Appendix M

Energy Calculations

Modera Argyle

Summary of Energy Use During Construction

Project Construction

Electricty						
Water Consumption	6,263 kWh					
Temporary Power (lighting, tools)	21,370 kWh					
Total:	27,632 kWh					
Gasoline						
On Road	29,604 Gallons					
Off Road	0					
Total:	29,604 Gallons					
Diesel						
On Road	149,533 Gallons					
Off Road	55,732 Gallons					
Total:	205,265 Gallons					

Summary of Energy Use During Operations

	Baseline (Buildout)	Project Without Project Features	Project With Project Features	Percent Reduction	Net (Project - Baseline (Buildout)
Electricity	buseline (bundout)	Troject William Troject Features	Troject With Troject Features	r creent neaderion	(20.1000)
Electricity (building)	619,087	2,256,596	2,108,495 kWh/year	-7%	1,489,408
Electricity (water)	63,767	374,874	299,898 kWh/year	-20%	236,131
Electricity Total	682,854	2,631,470	2,408,393 kWh/year	-8%	1,725,539
Natural Gas	236,460	5,733,371	5,555,690 cu ft/year	-3%	5,319,230
Mobile					
Gasoline	27,650	400,589	137,402 Gallons/year	-66%	109,753
Diesel	5,001	72,454	24,852 Gallons/year	-66%	19,851

Calculation of Diesel Usage During Cosnstruciton (Offroad Equipment):

Phase Name (Off Road Equipment Type	Units	Hours	HP	Load Factor	Avg. Daily Factor	Number of Days	Diesel Fuel Usage	
Demolition A	Air Compressors	2	8	78	0.48	0.6	44	791	=
Demolition (Concrete/Industrial Saws	1	8	81	0.73	0.6	44	624	
Demolition (Cranes	1	8	231	0.29	0.6	44	707	
Demolition F	Rubber Tired Loaders	1	8	203	0.36	0.6	44	772	
Demolition	Fractors/Loaders/Backhoes	1	8	97	0.37	0.6	44	379	
Grading E	Bore/Drill Rigs	1	8	221	0.5	0.6	130	3,448	
Grading (Cranes	1	8	231	0.29	0.6	130	2,090	
Grading E	Excavators	2	8	158	0.38	0.6	130	3,746	
Grading F	Plate Compactors	1	8	8	0.43	0.6	130	107	
Foundation / Concrete A	Air Compressors	1	8	78	0.48	0.6	55	494	
Foundation / Concrete 0	Cement and Mortar Mixers	1	8	9	0.56	0.6	55	67	
Foundation / Concrete 0	Concrete/Industrial Saws	1	8	81	0.73	0.6	55	781	
Foundation / Concrete 0	Cranes	2	8	231	0.29	0.6	55	1,769	
Foundation / Concrete F	Plate Compactors	1	8	8	0.43	0.6	55	45	
Foundation / Concrete F	Pumps	2	8	84	0.74	0.6	55	1,641	
Foundation / Concrete \	Welders	1	8	46	0.45	0.6	55	273	
Building Construction A	Aerial Lifts	1	8	63	0.31	0.6	424	1,987	
Building Construction A	Air Compressors	2	8	78	0.48	0.6	424	7,620	
Building Construction (Cranes	2	7	231	0.29	0.6	424	11,930	
Building Construction F	Forklifts	2	8	89	0.2	0.6	424	3,623	
Building Construction 1	Fractors/Loaders/Backhoes	1	7	97	0.37	0.6	424	3,196	
Building Construction \		2	8	46	0.45	0.6	424	4,213	
Paving (Cement and Mortar Mixers	1	8	9	0.56	0.6	109	132	
Paving (Cranes	1	8	231	0.29	0.6	109	1,752	
Paving F	Paving Equipment	1	8	132	0.36	0.6	109	1,243	
Paving S	Skid Steer Loaders	1	8	65	0.37	0.6	109	629	
Paving 1	Fractors/Loaders/Backhoes	1	8	97	0.37	0.6	109	939	
Architectural Coating A	Air Compressors	1	6	78	0.48	0.6	109	735	
						Total Diesel Usa	ge for Construction (Offr	55,732.2	gallons of diese

gallons of diesel fuel per horsepower-hour=

0.05

Notes: Equipment assumptions are provide in the CalEEMod output files and fuel usage estimate of 0.05 gallons of diesel fuel per horsepower-hour is from the SCAQMD CEQA Air Quality Handbook, Table A9-3E.

EMFAC2014 Emissions Inventory Region Type: Air Basin Region: South Coast

Calendar Year:

2020

Season: Annual Vehicle Classification: EMFAC2011 Categories

verificie classification.	LIVII ACZUIT Categories								
Region	Veh_Class	Fuel	Speed	Population	VMT	Trips	Fuel_Gas	Fuel_DSL	Miles per Gallon
			(miles/hr)	(vehicles)	(miles/day)	(trips/day)	(1000 gallons/day)	(1000 gallons/day)	
South Coast	LDA	GAS	Aggregate	6057423.59	209765905.1	38222995.08	7586.347458	0	27.7
South Coast	LDT1	GAS	Aggregate	513376.136	17335871.67	3118562.249	746.5340341	0	23.2
South Coast	LDT2	GAS	Aggregate	2127118.46	79246264.35	13460775.55	3828.123041	0	20.7
Construction Worker Trip (Composite LDA/LDT1/LDT2):									24.8
South Coast	T7 tractor costruction	DSL	Aggregate	3315.44367	297497.7758	0	0	49.06718655	6.1

Notes: Consistent with CalEEMod, a construction worker trip is assumed to be a composite of 50% LDA , 25% for LDT1, and 25% for LDT2. Used EMFAC 2011 Categories for construction as EMFAC2011 has specific categories for vehicle class T7.

Calculation of Gasoline and Diesel Usage During Phase 1 Construction (Onroad Vehicles):

Phase Name	Daily Woker Trips	Daily Vendor Trips	Days	Total Worker Trips	Total Vendor Trips	Total Haul Trips	Trip Length (miles)		Total Length (miles)			Avg. Daily Factor	Gallons	of Fuel	
							Worker	Vendor	Haul	Worker	Vendor	Haul	(worker and vendor)	Gasoline	Diesel
Demolition	15	5	5 44	660	220	226	14.7	6.9	40	9702	1518	9040	0.6	234.7	1,641.2
Grading	20	5	130	2600	650	16250	14.7	6.9	50	38220	4485	812500	0.6	924.5	134,451.9
Foundation / Concrete Pouring	100	30	55	5500	1650	0	14.7	20	20	80850	33000	0	0.6	1,955.6	3,265.7
Building Construction	150	30	424	63600	12720	0	14.7	6.9	20	934920	87768	0	0.6	22,613.6	8,685.5
Paving	50	10	109	5450	1090	0	14.7	6.9	20	80115	7521	0	0.6	1,937.8	744.3
Architectural Coating	50	10	109	5450	1090	0	14.7	6.9	20	80115	7521	0	0.6	1,937.8	744.3
													Total:	29.603.9	149.532.8

Worker Miles per gallon= 24.81 gasoline Vedor/Haul miles per gallon= 6.06 diesel

Notes: Consistent with CalEEMod worker vehicles are assumed to be gasoline and 50% LDA, 25%LDT1, and 25% LDT2. Vendor and haul trips are assumed to be 100% diesel Heavy Duty Trucks (T7)

Construction Electricity Usage

Construction Electricity Usage

Caterpillar 40-C4.4 Generator^a

Peak Power Rating - Prime (kW)	36
Typical Load	70%
Average Output (kW)	25.2
Hours per Day	2
Average Daily Output (kWh)	50.4
Building Construction Phase Duration (days)	424
Total Construction (kWh)	21,370
Total Construction (MWh)	21.4

^ahttps://www.albancat.com/content/uploads/2014/06/40-C4.4-Spec-Sheet.pdf

Water Usage for Control of Fugitive Dust during Construction:

Phase	Days	Average Daily Acerage Distrubed	Gallons Per Year	Electricity (kWhr)
Demolition	44	1	146,168	1,422
Grading	130	1	431,860	4,201
Foundation / Concrete Pourir	55	0	0	0
Building Construction	424	0	0	0
Paving	109	0	0	0
Architectural Coating	109	0.2	65,836	640
		Tot	al: 643,864	6,263

Water application rate= 3020 gal/acre/day kWhr equivalent= 0.01 kWhr

Notes: 1) Gallons per year of water usage for dust control is calculated based on a minimum control efficiency of 66% (three times daily) with an application rate of 3,020 gal/acre/day (Air & Waste Management Association Air Pollution Engineering Manual (1992 Edition)) and average of 26 construction days per month.

2) CalEEMod Default: Each gallon of delivered potable water in Southern California is associated with 0.009727 kWhr of electricity).

EMFAC2014 Emissions Inventory

Region Type: Air Basin Region: South Coast Calendar Year: 2023 Season: Annual

Vehicle Classification: EMFAC2007 Categories

Region	CalYr	Season	Veh_Class	Fuel	MdYr	Speed	Population	VMT	Trips	Fuel_Gas	Fuel_DSL			
						(miles/hr)	(vehicles)	(miles/day)	(trips/day)	(1000 gallons/day)	(1000 gallons/day)			
South Coast	2023	3 Annual	LDA	GAS	Aggregated	Aggregated	6024892.36	204411014.4	38008860	9002.036428	0			
South Coast	2023	3 Annual	LDA	DSL	Aggregated	Aggregated	20684.6091	646320.1766	127773.84	0	20.73006586			
South Coast	2023	3 Annual	LDT1	GAS	Aggregated	Aggregated	715167.421	24337964.92	4319750	1237.610761	. 0			
South Coast	2023	3 Annual	LDT1	DSL	Aggregated	Aggregated	1036.03555	34796.70649	6023.8764	0	1.138434427			
South Coast	2023	3 Annual	LDT2	GAS	Aggregated	Aggregated	2035620.68	74239198.67	12799682	4425.023333	0			
South Coast	2023	3 Annual	LDT2	DSL	Aggregated	Aggregated	972.634459	33603.68082	5990.5023	0	1.088989354			
South Coast	2023	3 Annual	LHD1	GAS	Aggregated	Aggregated	315010.938	13517948.46	4693193.3	1009.835922	0			
South Coast	2023	3 Annual	LHD1	DSL	Aggregated	Aggregated	101565.846	4188125.922	1277570.5	0	217.5304908			
South Coast	2023	3 Annual	LHD2	GAS	Aggregated	Aggregated	32770.4649	1419347.806	488231.06	106.2709311	. 0			
South Coast	2023	3 Annual	LHD2	DSL	Aggregated	Aggregated	33579.2964	1372552.393	422385.28	0	71.35215871			
South Coast	2023	3 Annual	MCY	GAS	Aggregated	Aggregated	239153.182	1734033.754	478258.52	43.76882045	0			
South Coast	2023	3 Annual	MDV	GAS	Aggregated	Aggregated	1702167.98	57409939.72	10474809	4364.996216	0			
South Coast	2023	3 Annual	MDV	DSL	Aggregated	Aggregated	1719.69519	59054.83179	10537.792	0	1.90043029			
South Coast	2023	3 Annual	MH	GAS	Aggregated	Aggregated	71140.43	811525.4315	7116.889	56.64261157	0			
South Coast	2023	3 Annual	MH	DSL	Aggregated	Aggregated	12505.872	137103.2736	1250.5873	0	15.32432397			
South Coast	2023	3 Annual	OBUS	GAS	Aggregated	Aggregated	7417.06883	277728.9582	338724.64	22.10989366	0			
South Coast	2023	3 Annual	OBUS	DSL	Aggregated	Aggregated	6443.99024	528963.7578	0	0	76.50862765			
South Coast	2023	3 Annual	SBUS	GAS	Aggregated	Aggregated	1682.66774	60449.88185	6730.6707	5.477044084	. 0			
South Coast	2023	3 Annual	SBUS	DSL	Aggregated	Aggregated	4769.86491	170017.1666	0	0	23.57660606			
South Coast	2023	3 Annual	T6	GAS	Aggregated	Aggregated	26016.6531	1241594.749	520541.18	93.51361996	0			
South Coast	2023	3 Annual	T6	DSL	Aggregated	Aggregated	89765.5874	5433341.595	0	0	603.1229424			
South Coast	2023	3 Annual	T7	GAS	Aggregated	Aggregated	1775.85949	232631.6212	35531.397	18.24136056	0			
South Coast	2023	3 Annual	T7	DSL	Aggregated	Aggregated	90510.655	13827379.84	0	0	2458.554022			
South Coast	2023	3 Annual	UBUS	GAS	Aggregated	Aggregated	1958.49382	210256.8243	7833.9755	19.12637837	0			
South Coast	2023	3 Annual	UBUS	DSL	Aggregated	Aggregated	7612.62242	815969.7767	30450.489	0	199.7501056			
												MPG	Gallons Per	Mile
							Totals	407,150,864.37		20,404.65	3,690.58	16.9)	0.06
							Total (GAS)	379,903,635.25	0.93			18.6	j	0.05
							Total (DSL)	27,247,229.12	0.07			7.4	į.	0.14

Peak Electricity Demand Calculations

Electrical Load Factor Equation

$$f_{Load} = rac{ ext{Average load}}{ ext{Maximum load in given time period}}$$

Load Factor (%)¹ **52%**

Project Electricity Demand (Operational)

Project Electricity Demand (Operational)	
Annual Demand	
Building (MWh)	1,489
Water (MWh)	236
Total (MWh)	1,726
•	
Average Daily Demand	
Building (kWh)	4,081
Water (kWh)	647
Total (kWh)	4,728
Average Load	
Building (kW)	170
Water (kW)	27
Total (kW)	197
Peak Load Calculation	
Peak Load (kW)	354
Systemwide Peak Load (MWh)	5,854

Peak Load (kW)	354
Systemwide Peak Load (MWh)	5,854
Percent of Peak	0.006%

¹2017 Report: System Efficiency of California's Electric Grid. California Public Utilities Commission. 2017

Modera Argyle - Baseline (Buildout) Los Angeles-South Coast County, Annual

Land Use Details

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	15.18	1000sqft	0.35	15,182.00	0
Unrefrigerated Warehouse-No Rail	32.63	1000sqft	0.75	32,634.00	0
Parking Lot	43.00	Space	0.39	17,200.00	0
Strip Mall	14.00	1000sqft	0.32	14,000.00	0

Trip Summary Information

Strip Mall	529.06	501.76	243.88	332,650
Parking Lot	0.00	0.00	0.00	
Unrefrigerated Warehouse-No Rail	57.10	57.10	57.10	88,328
General Office Building	148.01	32.94	14.12	130,736
	Weekday	Saturday	Sunday	Annual VMT
Land Uses	Aver			

Unmitigated Gasoline and Diesel Usage

Total (Gallons)	27,650	5.001
% Fleet Mix	93.3%	6.7%
Miles/Gallon	18.6	7.4
	Gasoline	Diesel

Energy by Land Use - Natural Gas

Land Uses	kBTU/yr	cu ft/year
General Office Building	188,864	179,870
Unrefrigerated Warehouse-No Rail	33,939	32,323
Parking Lot	0	0
Strip Mall	25,480	24,267
Total	248,283	236,460

Energy by Land Use - Electricity

Land Uses	kWH/yr
General Office Building	231,374
Unrefrigerated Warehouse-No Rail	149,137
Parking Lot	15,136
Strip Mall	223,440
Total	619,087

Water Detail (Unmitigated)

	Indoor	Outdoor	Electricity
	Use	Use	Use
Land Uses	(Mgal)	(Mgal)	(kWh/yr)
General Office Building	2.698	1.65361	46,062
Unrefrigerated Warehouse-No Rail	7.54569	0	
Parking Lot	0	0	0
Strip Mall	1.03702	0.63559	17,705
Total	11.28	2.29	63,767

Notes: Indoor water results in 0.0111 kWhr of electricity usage per gallon from delivery, treatment, and distribution of water within Southern California (CalEEMod). Outdoor water results in 0.009727 kWhr of electricity usage per gallon from delivery and distribution of water within Southern California (CalEEMod).

Modera Argyle - Project Without Project Features Los Angeles-South Coast County, Annual

Land Use Details

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking With Elevator	412.00	Space	3.28	164,800.00	0
High Turnover (Sit Down Restaurant)	15.00	1000sqft	0.34	15,000.00	0
Apartments Mid Rise	276.00	Dwelling Unit	7.26	236,250.00	789
Strip Mall	9.00	1000sqft	0.21	9,000.00	0

Trip Summary Information

Land Uses	Average Daily Trip Rate						
		Weekday Saturday Sunday Annual VMT					
Enclosed Parking With Elevator		0	0	0	0		
High Turnover (Sit Down Restaurant)		1,683.00	2,096.25	1745.10	2,386,190		
Apartments Mid Rise		1,501.44	1,443.48	1322.04	5,014,778		
Strip Mall		340.02	322.47	156.69	592,321		
	Total	3,524.46	3,862.20	3,223.83	7,993,289		

Unmitigated Gasoline and Diesel Usage

	Gasoline	Diesel
Miles/Gallon	18.6	7.4
% Fleet Mix	93.3%	6.7%
Total (Gallons):	400,589	72,454

Energy by Land Use - Natural Gas (Unmitigated)

Land Uses		kBTU/yr	cu ft/year
Enclosed Parking With Elevator		0	0
High Turnover (Sit Down Restaurant)		3,461,400	3,296,571
Apartments Mid Rise		2,543,880	2,422,743
Strip Mall		14,760	14,057
	Total	6,020,040	5,733,371

Energy by Land Use - Electricity (Unmitigated)

	Total	2,256,596
Strip Mall		121,500
Apartments Mid Rise		1,092,980
High Turnover (Sit Down Restaurant)		662,100
Enclosed Parking With Elevator		380,016
Land Uses		kWH/yr

Water Detail (Unmitigated)

		Indoor Use	Outdoor Use	Electricity Use
Land Uses		(Mgal)	(Mgal)	(kWh/yr)
Enclosed Parking With Elevator		0	0	0
High Turnover (Sit Down Restaurant)		4.55	0.29	53,415
Apartments Mid Rise		17.98	11.34	310,077
Strip Mall		0.67	0.41	11,382
	Total	23.20	12.04	374,874

Notes: Indoor water results in 0.0111 kWhr of electricity usage per gallon from delivery, treatment, and distribution of water within Southern California (CalEEMod). Outdoor water results in 0.009727 kWhr of electricity usage per gallon from delivery and distribution of water within Southern California (CalEEMod).

Modera Argyle - Project Los Angeles-South Coast County, Annual

Land Use Details

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking With Elevator	412	Space	3.28	164800	0
High Turnover (Sit Down Restaurant)	15	1000sqft	0.34	15000	0
Apartments Mid Rise	276	Dwelling Unit	7.26	236250	789
Strip Mall	9	1000sqft	0.21	9000	0

Trip Summary Information

Land Uses	Average Daily Trip Rate				
		Weekday Saturday Sunda		Sunday	Annual VMT
Enclosed Parking With Elevator		0	0	0	0
High Turnover (Sit Down Restaurant)		1,683.00	2,096.25	1745.10	818,463
Apartments Mid Rise		1,501.44	1,443.48	1322.04	1,720,069
Strip Mall		340.02	322.47	156.69	203,166
	Total	3,524.46	3,862.20	3,223.83	2,741,698

Mitigated Gasoline and Diesel Usage

Total (Gallons)	: 137,402	24,852
% Fleet Mix	93.3%	6.7%
Miles/Gallon	18.6	7.4
	Gasoline	Diesel

Energy by Land Use - Natural Gas (Mitigated)

Land Uses		kBTU/yr	cu ft/year
Enclosed Parking With Elevator		0	0
High Turnover (Sit Down Restaurant)		3,396,930	3,235,171
Apartments Mid Rise		2,422,820	2,307,448
Strip Mall		13,725	13,071
	Total	5,833,475	5,555,690

Energy by Land Use - Electricity (Mitigated)

	Total	2,108,495
Strip Mall		103,806
Apartments Mid Rise		1,037,280
High Turnover (Sit Down Restaurant)		620,423
Enclosed Parking With Elevator		346986
Land Uses		kWH/yr

Water Detail (Unmitigated)

	Indo	or Use	Outdoor Use	Electricity Use
				,
Land Uses	(M	lgal)	(Mgal)	(kWh/yr)
Enclosed Parking With Elevator		0	0	0
High Turnover (Sit Down Restaurant)	3.0	5424	0.232494	42,732
Apartments Mid Rise	14	.386	9.06944	248,061
Strip Mall	0.5	3322	0.326875	9,104
To	otal 18	3.56	9.63	299,898

Notes: Indoor water results in 0.0111 kWhr of electricity usage per gallon from delivery, treatment, and distribution of water within Southern California (CalEEMod). Outdoor water results in 0.009727 kWhr of electricity usage per gallon from delivery and distribution of water within Southern California (CalEEMod).

EMFAC Emission inventories for County

EMFAC2014 (v1.0.7) Emissions Inventory

Region Type: County Region: Los Angeles Calendar Year: 2016 Season: Annual

Season: Annual	FN4F4 62044 6					F . I DCI
Vehicle Classificatio		_	6 1		Fuel_Gasoline	Fuel_DSL
Region CalY		MdlYr	•		1000 gallons/day)	(1000 gallons/day)
Los Angeles	2016 All Other I				0.00	21.11
Los Angeles	2016 LDA		ec Aggregatec		0.00	
Los Angeles	2016 LDT1		ec Aggregatec		0.00	
Los Angeles	2016 LDT2		ec Aggregatec		0.00	
Los Angeles	2016 LHD1		ec Aggregatec		0.00	
Los Angeles	2016 LHD2		ec Aggregatec		0.00	
Los Angeles	2016 MDV		ec Aggregatec		0.00	
Los Angeles	2016 MH		ec Aggregatec		0.00	
Los Angeles	2016 Motor Coa				0.00	
Los Angeles	2016 PTO		ec Aggregatec		0.00	
Los Angeles	2016 SBUS		ec Aggregatec		0.00	
Los Angeles	2016 T6 Ag		ec Aggregatec		0.00	
Los Angeles	2016 T6 CAIRP I				0.00	
Los Angeles	2016 T6 CAIRP s				0.00	
Los Angeles	2016 T6 instate				0.00	
Los Angeles	2016 T6 instate				0.00	
Los Angeles	2016 T6 instate				0.00	
Los Angeles	2016 T6 instate		00 0		0.00	242.96
Los Angeles	2016 T6 OOS he		00 0		0.00	
Los Angeles	2016 T6 OOS sn	n Aggregat	ec Aggregatec	DSL	0.00	
Los Angeles		Aggregat	ec Aggregatec	DSL	0.00	7.76
Los Angeles	2016 T6 utility	Aggregat	ec Aggregatec	DSL	0.00	1.91
Los Angeles	2016 T7 Ag	Aggregat	ec Aggregatec	DSL	0.00	0.38
Los Angeles	2016 T7 CAIRP	Aggregat	ec Aggregatec	DSL	0.00	165.01
Los Angeles	2016 T7 CAIRP (: Aggregat	ec Aggregatec	DSL	0.00	14.53
Los Angeles	2016 T7 NNOOS	S Aggregat	ec Aggregatec	DSL	0.00	196.09
Los Angeles	2016 T7 NOOS	Aggregat	ec Aggregatec	DSL	0.00	66.49
Los Angeles	2016 T7 POLA	Aggregat	ec Aggregatec	DSL	0.00	195.66
Los Angeles	2016 T7 Public	Aggregat	ec Aggregatec	DSL	0.00	22.04
Los Angeles	2016 T7 Single	Aggregat	ec Aggregatec	DSL	0.00	78.43
Los Angeles	2016 T7 single o	c Aggregat	ec Aggregatec	DSL	0.00	36.16
Los Angeles	2016 T7 SWCV	Aggregat	ec Aggregatec	DSL	0.00	75.82
Los Angeles	2016 T7 tractor	Aggregat	ec Aggregatec	DSL	0.00	212.42
Los Angeles	2016 T7 tractor	(Aggregat	ec Aggregatec	DSL	0.00	27.15
Los Angeles	2016 T7 utility	Aggregat	ec Aggregatec	DSL	0.00	1.63
Los Angeles	2016 UBUS	Aggregat	ec Aggregatec	DSL	0.00	115.03
Los Angeles	2016 LDA	Aggregat	ec Aggregatec	ELEC	0.00	0
Los Angeles	2016 LDT1	Aggregat	ec Aggregatec	ELEC	0.00	0
Los Angeles	2016 LDA	Aggregat	ec Aggregatec	GAS	5175.68	0
Los Angeles	2016 LDT1	Aggregat	ec Aggregatec	GAS	530.59	0
Los Angeles	2016 LDT2	Aggregat	ec Aggregatec	GAS	2524.56	0
Los Angeles	2016 LHD1	Aggregat	ec Aggregatec	GAS	255.89	0
Los Angeles	2016 LHD2	Aggregat	ec Aggregatec	GAS	59.34	0
Los Angeles	2016 MCY	Aggregat	ec Aggregatec	GAS	30.30	0
Los Angeles	2016 MDV	Aggregat	ec Aggregatec	GAS	2139.17	0
Los Angeles	2016 MH	Aggregat	ec Aggregatec	GAS	27.02	0
Los Angeles	2016 OBUS		ec Aggregatec		35.64	0
Los Angeles	2016 SBUS		ec Aggregatec		3.56	0
Los Angeles	2016 T6TS		ec Aggregatec		96.97	
Los Angeles	2016 T7IS		ec Aggregatec		14.35	0
Los Angeles	2016 UBUS		ec Aggregatec		30.02	
5		00 -0	00 -00-		3,986,927,263	679,846,446
		Fuel Us	age for Projec	t Construction	29,604	
			-	r Construction	0.0007%	•
		_	•	ject Operation	109,753	
			•	for Operation	0.0028%	•
			and or country	operation	0.0020/0	0.002370