



FACILITY SEARCH RESULTS

Your Search Criteria:
 Database year is 2019. City is WHITTIER.
 Sorted by Facility Name (A to Z).
 25 records returned.

[Download this data as a Comma Separated Value text file.](#)

Fac ID	District	Facility Name	City	HRA Cancer Risk	Chronic Hazard Index	Acute Hazard Index
1	S. Coast AQMD	7-ELEVEN, INC.#33590	WHITTIER			
2	S. Coast AQMD	7-ELEVEN #33578/SAMIR C	WHITTIER			
3	S. Coast AQMD	7-ELEVEN STORE # 2174-3	WHITTIER			
4	S. Coast AQMD	APRO, LLC DBA UNITED PA	WHITTIER			
5	S. Coast AQMD	ARCO FAC #01661 - NAZIR	WHITTIER			
6	S. Coast AQMD	AUTO COLLISION GROUP	WHITTIER			
7	S. Coast AQMD	CALIBER COLLISION CENTE	WHITTIER			
8	S. Coast AQMD	ECKLES AUTO BODY INC	WHITTIER			
9	S. Coast AQMD	GOLDEN WEST COACH CO. I	WHITTIER			
10	S. Coast AQMD	H&S ENERGY, LLC. H&S 9	WHITTIER			
11	S. Coast AQMD	LA CO., SANITATION DIST	WHITTIER			
12	S. Coast AQMD	LA CO., SANITATION DIST	WHITTIER	8.6	.03	0
13	S. Coast AQMD	LEFFINGWELL AUTO SERVIC	WHITTIER			
14	S. Coast AQMD	MATRIX OIL CORPORATION	WHITTIER			
15	S. Coast AQMD	PACIFIC TRUCK EQUIPMENT	WHITTIER			
16	S. Coast AQMD	PERFECT FUEL	WHITTIER			
17	S. Coast AQMD	PRESBYTERIAN INTERCOMMU	WHITTIER			
18	S. Coast AQMD	QUAKER CITY PLATING & S	WHITTIER			
19	S. Coast AQMD	RON'S AUTO BODY & PAINT	WHITTIER			
20	S. Coast AQMD	ROSE HILLS CO	WHITTIER			
21	S. Coast AQMD	STAR CITY AUTO BODY & P	WHITTIER			
22	S. Coast AQMD	SUPER OCHO GAS	WHITTIER			
23	S. Coast AQMD	TOOL & JIG PLATING COMP	WHITTIER			
24	S. Coast AQMD	WHITTIER COLLISION CTR.	WHITTIER			
25	S. Coast AQMD	WHITTWOOD CAR WASH. PET	WHITTIER			

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Please call us regarding errors at : (916) 322-7673

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FACILITY DETAILS**Facility Information**

Facility Name : 7 Eleven, Inc./#33590 Facility ID : 148673
 Street : 14968 Mulberry Dr [SIC Code](#) : 9999
 City : Whittier Zip : 90604
 Phone : (858) 715-2772
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data**Zero Emissions or No Facility Data Found**

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS**Facility Information**

Facility Name : 7-eleven #33578/samir Chaudhari Facility ID : 172165
 Street : 11807 Valley View [SIC Code](#) : 9999
 City : Whittier Zip : 90604
 Phone : (562) 944-2314
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
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[Program Status](#) : 1

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FACILITY DETAILS

Facility Information

Facility Name : 7-eleven Store # 2174-33149 Dhami&dhami Facility ID : 143981
 Street : 13019 E Imperial Hwy [SIC Code](#) : 9999
 City : Whittier Zip : 90605 4142
 Phone : (562) 903-2255
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
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[Program Status](#) : 1

Emissions Data

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FACILITY DETAILS**Facility Information**

Facility Name : Apro, Llc DbA United Pacific #5643 Facility ID : 180823
 Street : 13444 Telegraph Rd SIC Code : 9999
 City : Whittier Zip : 90605 3434
 Phone : (310) 323-3992
 County : Los Angeles
 Air Basin : South Coast
 District : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

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FACILITY DETAILS

Facility Information

Facility Name : Arco Fac #01661 - Nazir Jivani Facility ID : 130741
 Street : 9151 S Painter Ave [SIC Code](#) : 9999
 City : Whittier Zip : 90605
 Phone : (714) 670-5411
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

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FACILITY DETAILS

Facility Information

Facility Name : Auto Collision Group Facility ID : 184848
 Street : 12426 Lambert Rd [SIC Code](#) : 7535
 City : Whittier Zip : 90606 2710
 Phone : (424) 279-2871
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

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The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS**Facility Information**

Facility Name : Caliber Collision Center Facility ID : 184721
 Street : 8831 Painter Ave [SIC Code](#) : 9999
 City : Whittier Zip : 90602
 Phone : (512) 298-8165
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data**Zero Emissions or No Facility Data Found**

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FACILITY DETAILS

Facility Information

Facility Name : Eckles Auto Body Inc Facility ID : 139635
 Street : 11630 Whittier Blvd [SIC Code](#) : 9999
 City : Whittier Zip : 90601 5946
 Phone : (562) 692-0623
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
			Level	Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

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FACILITY DETAILS

Facility Information

Facility Name : Golden West Coach Co, Inc Facility ID : 61703
 Street : 12456 Lambert Rd Bldg 3 [SIC Code](#) : 3799
 City : Whittier Zip : 90606 2710
 Phone : (562) 696-5466
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
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[Program Status](#) : 1

Emissions Data

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FACILITY DETAILS

Facility Information

Facility Name : H&s Energy, Llc. H&s 9 Facility ID : 134829
 Street : 14941 Whittier Blvd [SIC Code](#) : 9999
 City : Whittier Zip : 90605 1730
 Phone : (714) 681-5199
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
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[Program Status](#) : 1

Emissions Data

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FACILITY DETAILS**Facility Information**

Facility Name : La Co., Sanitation Dist Facility ID : 24299
 Street : Various Locations In Scaqmd [SIC Code](#) : 4959
 City : Whittier Zip : 90601
 Phone : (562) 908-4288
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) :**Emissions Data**

	Pollutant	Emissions	Unit
Data from 2019 Download CSV file	TOG	0.8	Tons/Yr
	ROG	0.7	Tons/Yr
	CO	4.1	Tons/Yr
	NOX	1.8	Tons/Yr
	SOX	0	Tons/Yr
	PM	0.1	Tons/Yr
	PM10	0.1	Tons/Yr
	PM2.5	0.1	Tons/Yr

[TOXIC DATA MAY COME FROM VARIOUS YEARS](#)

Download CSV file	1,3-Butadiene	3.3	Lbs/Yr
	Arsenic	0	Lbs/Yr
	Benzene	8.6	Lbs/Yr
	Cadmium	0	Lbs/Yr
	Cr(VI)	0	Lbs/Yr
	DieselExhPM	238.7	Lbs/Yr
	Formaldehyde	19	Lbs/Yr
	Lead	0.1	Lbs/Yr
	Methylene Chlor	18	Lbs/Yr
	NH3	5.8	Lbs/Yr
	Naphthalene	0.4	Lbs/Yr
	Nickel	0	Lbs/Yr
	PAHs-w/o	0.3	Lbs/Yr
	Perc	1.9	Lbs/Yr

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developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS**Facility Information**

Facility Name : La Co., Sanitation District Facility ID : 2680
 Street : 1965 Workman Mill Rd [SIC Code](#) : 4953
 City : Whittier Zip : 90601 1415
 Phone : (562) 908-4288
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk	1999	8.6	>=10	25
Chronic Hazard Index	1999	.03	>1; lead THI >.5	3
Acute Hazard Index	1999	0	>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : F

Emissions Data

	Pollutant	Emissions	Unit
Data from 2019 Download CSV file	TOG	2.6	Tons/Yr
	ROG	1.8	Tons/Yr
	CO	0.4	Tons/Yr
	NOX	0.2	Tons/Yr
	SOX	0	Tons/Yr
	PM	0	Tons/Yr
	PM10	0	Tons/Yr
	PM2.5	0	Tons/Yr

TOXIC DATA MAY COME FROM VARIOUS YEARS

Download CSV file	1,1,1-TCA	11.3	Lbs/Yr
	1,2,4TriMeBenze	0.2	Lbs/Yr
	1,3-Butadiene	0.2	Lbs/Yr
	Acetaldehyde	0.7	Lbs/Yr
	Acrolein	0.1	Lbs/Yr
	Arsenic	0	Lbs/Yr
	Benzene	1.8	Lbs/Yr
	CCl4	1.7	Lbs/Yr
	Cadmium	0	Lbs/Yr
	Chlorine	0	Lbs/Yr
	Chloroform	268	Lbs/Yr
	Copper	0	Lbs/Yr
	Cr(VI)	0	Lbs/Yr
	DieselExhPM	1.4	Lbs/Yr
Ethyl Benzene	1.9	Lbs/Yr	

Facility Detail Risk Selection (ARB)

Formaldehyde	7	Lbs/Yr
HCl	0.2	Lbs/Yr
Hexane	292.1	Lbs/Yr
Lead	0	Lbs/Yr
MEK	0.9	Lbs/Yr
Manganese	0	Lbs/Yr
Me t-ButylEther	0.1	Lbs/Yr
Mercury	0	Lbs/Yr
Methanol	1	Lbs/Yr
Methylene Chlor	1861.9	Lbs/Yr
NH3	2908.5	Lbs/Yr
Naphthalene	0	Lbs/Yr
Nickel	0	Lbs/Yr
PAHs-w/o	0	Lbs/Yr
Perc	105.8	Lbs/Yr
Selenium	0	Lbs/Yr
Styrene	167.9	Lbs/Yr
TCE	2.7	Lbs/Yr
Toluene	0.7	Lbs/Yr
Xylenes	3.3	Lbs/Yr
m-Xylene	0.2	Lbs/Yr
o-Xylene	0.1	Lbs/Yr

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS

Facility Information

Facility Name : Leffingwell Auto Service, Llc Facility ID : 178583
 Street : 15735 Leffingwell Rd [SIC Code](#) : 9999
 City : Whittier Zip : 90604
 Phone : (562) 619-7260
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

Zero Emissions or No Facility Data Found

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS**Facility Information**

Facility Name : Matrix Oil Corporation - Rideout Heights Facility ID : 131425
 Street : 5020 Workman Mill Rd [SIC Code](#) : 1321
 City : Whittier Zip : 90601
 Phone : (805) 798-3592
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : U

Emissions Data

	Pollutant	Emissions	Unit
Data from 2019 Download CSV file	TOG	1.9	Tons/Yr
	ROG	1	Tons/Yr
	CO	0.4	Tons/Yr
	NOX	0.5	Tons/Yr
	SOX	0	Tons/Yr
	PM	0.7	Tons/Yr
	PM10	0.7	Tons/Yr
	PM2.5	0.7	Tons/Yr

[TOXIC DATA MAY COME FROM VARIOUS YEARS](#)

Download CSV file	Benzene	9	Lbs/Yr
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The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS

Facility Information

Facility Name : Pacific Truck Equipment Facility ID : 113675
 Street : 11655 E Washington Blvd [SIC Code](#) : 9999
 City : Whittier Zip : 90602
 Phone : (714) 776-9936
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
			Level	Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

Zero Emissions or No Facility Data Found

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS**Facility Information**

Facility Name : Perfect Fuel Facility ID : 175182
 Street : 14200 Telegraph Rd [SIC Code](#) : 9999
 City : Whittier Zip : 90604 2901
 Phone : (562) 944-3817
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
			Level	Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data**Zero Emissions or No Facility Data Found**

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS**Facility Information**

Facility Name : Presbyterian Intercommunity Hosp Facility ID : 11508
 Street : 12401 E Washington Blvd [SIC Code](#) : 8082
 City : Whittier Zip : 90602 1099
 Phone : (562) 698-0811
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : U

Emissions Data

	Pollutant	Emissions	Unit
Data from 2019 Download CSV file	TOG	7.1	Tons/Yr
	ROG	3.6	Tons/Yr
	CO	4.8	Tons/Yr
	NOX	3.7	Tons/Yr
	SOX	0	Tons/Yr
	PM	0.5	Tons/Yr
	PM10	0.5	Tons/Yr
	PM2.5	0.5	Tons/Yr

TOXIC DATA MAY COME FROM VARIOUS YEARS

Download CSV file	1,3-Butadiene	1.1	Lbs/Yr
	Arsenic	0	Lbs/Yr
	Benzene	1.7	Lbs/Yr
	Cadmium	0	Lbs/Yr
	Cr(VI)	0	Lbs/Yr
	DieselExhPM	174.6	Lbs/Yr
	Formaldehyde	209.3	Lbs/Yr
	Lead	0	Lbs/Yr
	NH3	1962.8	Lbs/Yr
	Naphthalene	0.1	Lbs/Yr
	Nickel	0	Lbs/Yr
	PAHs-w/o	0.2	Lbs/Yr

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic

emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS**Facility Information**

Facility Name : Quaker City Plating & Silversmith Ltd Facility ID : 52525
 Street : 11729 E Washington Blvd SIC Code : 3471
 City : Whittier Zip : 90606
 Phone : (562) 447-1823
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

	Pollutant	Emissions	Unit
Data from 2019 Download CSV file	TOG	0.9	Tons/Yr
	ROG	0.6	Tons/Yr
	CO	0.4	Tons/Yr
	NOX	0.2	Tons/Yr
	SOX	0	Tons/Yr
	PM	1.2	Tons/Yr
	PM10	0.9	Tons/Yr
	PM2.5	0.8	Tons/Yr
TOXIC DATA MAY COME FROM VARIOUS YEARS			
Download CSV file	Benzene	0.1	Lbs/Yr
	Cr(VI)	0	Lbs/Yr
	Formaldehyde	0.2	Lbs/Yr
	NH3	186.7	Lbs/Yr
	Naphthalene	0	Lbs/Yr
	Nickel	0.2	Lbs/Yr
	PAHs-w/o	0	Lbs/Yr

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion

of the PM10 shown is considered to be diesel exhaust
PM10.

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FACILITY DETAILS**Facility Information**

Facility Name : Ron's Auto Body & Paint Facility ID : 104089
 Street : 7913 Chatfield [SIC Code](#) : 9999
 City : Whittier Zip : 90606
 Phone : (310) 696-8808
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data**Zero Emissions or No Facility Data Found**

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS

Facility Information

Facility Name : Rose Hills Co Facility ID : 135043
 Street : 3888 S Workman Mill Rd [SIC Code](#) : 7261
 City : Whittier Zip : 90601 1617
 Phone : (562) 692-1212
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
			Level	Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : U

Emissions Data

Zero Emissions or No Facility Data Found

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS

Facility Information

Facility Name : Star City Auto Body & Paint Facility ID : 130306
 Street : 12504 Whittier Blvd [SIC Code](#) : 9999
 City : Whittier Zip : 90602
 Phone : (213) 631-6499
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

Zero Emissions or No Facility Data Found

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS**Facility Information**

Facility Name : Super Ocho Gas Facility ID : 188526
 Street : 10802 Whittier Blvd [SIC Code](#) : 9999
 City : Whittier Zip : 90606
 Phone : (562) 781-5908
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data**Zero Emissions or No Facility Data Found**

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS

Facility Information

Facility Name : Tool & Jig Plating Company Facility ID : 153762
 Street : 7635 S Baldwin Pl [SIC Code](#) : 3471
 City : Whittier Zip : 90602
 Phone : (562) 693-2736
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

Zero Emissions or No Facility Data Found

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS

Facility Information

Facility Name : Whittier Collision Ctr, A J Delgado, Db
 Street : 13422 Telegraph Rd
 City : Whittier
 Phone : (562) 944-7848
 County : Los Angeles
 Air Basin : South Coast
 District : South Coast Aqmd

Facility ID : 113299
 SIC Code : 9999
 Zip : 90605

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
			Level	Level
Cancer Risk			>=10	25
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

Zero Emissions or No Facility Data Found

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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FACILITY DETAILS

Facility Information

Facility Name : Whittwood Car Wash, Peter Johnstone Facility ID : 59408
 Street : 16010 E Whittier Blvd [SIC Code](#) : 7542
 City : Whittier Zip : 90603 2505
 Phone : (562) 947-1012
[County](#) : Los Angeles
[Air Basin](#) : South Coast
[District](#) : [South Coast Aqmd](#)

Facility Prioritization	Inventory Year	Above High Threshold?	District Prioritization Threshold	
			High	Low
Cancer Prioritization			10	1
Chronic Prioritization			10	1
Acute Prioritization			10	1

Prioritization scores determine whether a facility must conduct a risk assessment for the "Hot Spots" program. The scores themselves are not an accurate measurement of facility risk.

Health Risk Assessment	Inventory Year	Value	District Notification Level	District RRAP Level
			Cancer Risk	
Chronic Hazard Index			>1; lead THI >.5	3
Acute Hazard Index			>1; lead THI >.5	3

The facility health risk assessment (HRA) and prioritization score data were collected under the Air Toxic 'Hot Spots' Program. The risk data, submitted to the ARB, may not have been derived from the same toxic emission data that was reported to CEIDARS. Because the facility may have taken action to reduce risks pursuant to the risk assessment, the risk from the facility may have been substantially reduced since the risk assessment was conducted. To determine if more recent data is available, please contact the district.

[Program Status](#) : 1

Emissions Data

Zero Emissions or No Facility Data Found

The emission inventory data provided here may have been developed over several years and is the most recent information available at ARB for this inventory year. Many facilities are only required to update their toxic emission data if there has been an increase in emissions. Therefore, the toxic emission data presented here should generally be viewed as maximum emission values which may have decreased since this information was reported. If you have questions regarding data updates, please contact the local air district. Note: If this facility has diesel-fueled internal combustion engines, then a portion of the PM10 shown is considered to be diesel exhaust PM10.

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Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

Whittier GPU (Existing Land Uses; 2019)
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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	2,311.53	1000sqft	91.00	2,311,533.00	0
Government Office Building	997.86	1000sqft	157.00	997,864.00	0
Junior High School	2,289.60	1000sqft	509.00	2,289,604.00	0
Place of Worship	376.27	1000sqft	131.00	376,268.00	0
General Light Industry	1,894.00	1000sqft	148.00	1,894,003.00	0
Parking Lot	57.00	Acre	57.00	2,482,920.00	0
City Park	155.00	Acre	155.00	6,751,800.00	0
Golf Course	144.00	Acre	144.00	6,272,640.00	0
Hotel	796.00	Room	11.00	86,968.00	0
Apartments Low Rise	13,521.00	Dwelling Unit	776.00	13,521,000.00	38670
Single Family Housing	32,634.00	Dwelling Unit	6,204.00	58,741,200.00	93333
Regional Shopping Center	4,962.89	1000sqft	684.00	4,962,893.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	531.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

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1.3 User Entered Comments & Non-Default Data

Project Characteristics - MIG Modeler: Phil Gleason. GHG intensity factors adjusted to reflect SCE 2019 energy mix.

Land Use - Source: Average for the various land uses extrapolated from EIR Table 4.11-1. Cemetery, landfill, and open space uses not modeled.

Construction Phase - Existing land use model run. No construction emissions modeled.

Vehicle Trips - Trip rates derived from a default CalEEMod run for specified land uses. Average trip distance adjusted based on average CalEEMod trip distance and F&P VMT estimates that were annualized using CARB inventory factor of 347 days / yr.

Vehicle Emission Factors - Updated based on emfacs from EMFAC2021 (v1.0.1).

Energy Use - T24 standards adjusted upwards to reflect decreased efficiency between 2013/2016 standards. See CalEEMod Appendix E5, Tables 1, 3, and 4.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	6,000.00	0.00
tblConstructionPhase	NumDays	15,500.00	0.00
tblConstructionPhase	NumDays	155,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	2.14	2.17
tblEnergyUse	LightingElect	2.59	2.63
tblEnergyUse	LightingElect	0.35	0.36
tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	6.26	6.36
tblEnergyUse	T24E	257.27	291.36
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.60	4.82

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tblEnergyUse	T24E	4.60	4.82
tblEnergyUse	T24E	2.55	2.67
tblEnergyUse	T24E	1.74	1.82
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.01	4.20
tblEnergyUse	T24E	443.48	502.24
tblEnergyUse	T24NG	9,955.77	12,602.24
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	19.92	20.02
tblEnergyUse	T24NG	9.32	9.37
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	1.15	1.16
tblEnergyUse	T24NG	21,090.59	26,696.95
tblGrading	AcresOfGrading	0.00	38,750.00
tblLandUse	LandUseSquareFeet	2,311,530.00	2,311,533.00
tblLandUse	LandUseSquareFeet	997,860.00	997,864.00
tblLandUse	LandUseSquareFeet	2,289,600.00	2,289,604.00
tblLandUse	LandUseSquareFeet	376,270.00	376,268.00
tblLandUse	LandUseSquareFeet	1,894,000.00	1,894,003.00
tblLandUse	LandUseSquareFeet	1,155,792.00	86,968.00
tblLandUse	LandUseSquareFeet	4,962,890.00	4,962,893.00
tblLandUse	LotAcreage	53.07	91.00
tblLandUse	LotAcreage	22.91	157.00
tblLandUse	LotAcreage	52.56	509.00
tblLandUse	LotAcreage	8.64	131.00

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tblLandUse	LotAcreage	43.48	148.00
tblLandUse	LotAcreage	26.53	11.00
tblLandUse	LotAcreage	845.06	776.00
tblLandUse	LotAcreage	10,595.45	6,204.00
tblLandUse	LotAcreage	113.93	684.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	702.44	531.98
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblVehicleEF	HHD	0.73	0.17
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.04	4.20
tblVehicleEF	HHD	1.18	0.98
tblVehicleEF	HHD	3.67	0.01
tblVehicleEF	HHD	4,761.38	866.30
tblVehicleEF	HHD	1,699.59	1,672.35
tblVehicleEF	HHD	11.15	0.28
tblVehicleEF	HHD	24.36	4.85
tblVehicleEF	HHD	4.96	4.55
tblVehicleEF	HHD	19.59	1.65
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.3300e-004	1.6000e-005
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.03	0.03

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tblVehicleEF	HHD	8.8320e-003	8.8540e-003
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.2400e-004	1.5000e-005
tblVehicleEF	HHD	1.3900e-004	1.8200e-003
tblVehicleEF	HHD	6.6860e-003	7.2700e-004
tblVehicleEF	HHD	0.77	0.34
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.17	0.12
tblVehicleEF	HHD	5.8100e-004	4.2210e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.04	7.7700e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.7300e-004	3.0000e-006
tblVehicleEF	HHD	1.3900e-004	1.8200e-003
tblVehicleEF	HHD	6.6860e-003	7.2700e-004
tblVehicleEF	HHD	0.89	0.54
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.28	0.00
tblVehicleEF	HHD	5.8100e-004	4.2210e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	0.69	0.17
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.22	4.07
tblVehicleEF	HHD	1.19	0.98
tblVehicleEF	HHD	3.49	0.01
tblVehicleEF	HHD	5,040.71	869.61

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tblVehicleEF	HHD	1,699.59	1,672.35
tblVehicleEF	HHD	11.15	0.27
tblVehicleEF	HHD	25.13	4.77
tblVehicleEF	HHD	4.69	4.31
tblVehicleEF	HHD	19.57	1.65
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.3300e-004	1.6000e-005
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8320e-003	8.8540e-003
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.2400e-004	1.5000e-005
tblVehicleEF	HHD	2.1500e-004	2.2410e-003
tblVehicleEF	HHD	6.8390e-003	7.6000e-004
tblVehicleEF	HHD	0.72	0.35
tblVehicleEF	HHD	1.5100e-004	0.00
tblVehicleEF	HHD	0.17	0.12
tblVehicleEF	HHD	5.7100e-004	4.2540e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.05	7.8020e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.7000e-004	3.0000e-006
tblVehicleEF	HHD	2.1500e-004	2.2410e-003
tblVehicleEF	HHD	6.8390e-003	7.6000e-004

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tblVehicleEF	HHD	0.84	0.56
tblVehicleEF	HHD	1.5100e-004	0.00
tblVehicleEF	HHD	0.28	0.00
tblVehicleEF	HHD	5.7100e-004	4.2540e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.79	0.17
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.18	4.37
tblVehicleEF	HHD	1.18	0.98
tblVehicleEF	HHD	3.70	0.01
tblVehicleEF	HHD	4,375.65	861.72
tblVehicleEF	HHD	1,699.59	1,672.35
tblVehicleEF	HHD	11.15	0.28
tblVehicleEF	HHD	23.29	4.95
tblVehicleEF	HHD	4.87	4.48
tblVehicleEF	HHD	19.59	1.65
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.3300e-004	1.6000e-005
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8320e-003	8.8540e-003
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.2400e-004	1.5000e-005

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tblVehicleEF	HHD	1.4100e-004	1.7790e-003
tblVehicleEF	HHD	7.6070e-003	7.2100e-004
tblVehicleEF	HHD	0.82	0.33
tblVehicleEF	HHD	9.9000e-005	0.00
tblVehicleEF	HHD	0.17	0.12
tblVehicleEF	HHD	6.2500e-004	4.4390e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.04	7.7270e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.7300e-004	3.0000e-006
tblVehicleEF	HHD	1.4100e-004	1.7790e-003
tblVehicleEF	HHD	7.6070e-003	7.2100e-004
tblVehicleEF	HHD	0.96	0.53
tblVehicleEF	HHD	9.9000e-005	0.00
tblVehicleEF	HHD	0.28	0.00
tblVehicleEF	HHD	6.2500e-004	4.4390e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	LDA	7.3540e-003	4.7020e-003
tblVehicleEF	LDA	8.2790e-003	0.09
tblVehicleEF	LDA	0.83	1.11
tblVehicleEF	LDA	1.59	3.89
tblVehicleEF	LDA	307.40	302.98
tblVehicleEF	LDA	63.19	74.11
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDA	0.04	8.5930e-003
tblVehicleEF	LDA	2.3510e-003	1.9110e-003

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tblVehicleEF	LDA	2.3880e-003	2.5200e-003
tblVehicleEF	LDA	0.02	3.0080e-003
tblVehicleEF	LDA	2.1690e-003	1.7610e-003
tblVehicleEF	LDA	2.1960e-003	2.3170e-003
tblVehicleEF	LDA	0.05	0.34
tblVehicleEF	LDA	0.13	0.10
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.25
tblVehicleEF	LDA	0.11	0.42
tblVehicleEF	LDA	3.0810e-003	2.9980e-003
tblVehicleEF	LDA	6.5900e-004	7.3300e-004
tblVehicleEF	LDA	0.05	0.34
tblVehicleEF	LDA	0.13	0.10
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.03	0.46
tblVehicleEF	LDA	0.05	0.25
tblVehicleEF	LDA	0.12	0.46
tblVehicleEF	LDA	7.7970e-003	4.8550e-003
tblVehicleEF	LDA	7.3440e-003	0.08
tblVehicleEF	LDA	0.91	1.30
tblVehicleEF	LDA	1.36	3.31
tblVehicleEF	LDA	321.73	316.74
tblVehicleEF	LDA	63.19	73.04
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.10	0.28
tblVehicleEF	LDA	0.04	8.5930e-003

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tblVehicleEF	LDA	2.3510e-003	1.9110e-003
tblVehicleEF	LDA	2.3880e-003	2.5200e-003
tblVehicleEF	LDA	0.02	3.0080e-003
tblVehicleEF	LDA	2.1690e-003	1.7610e-003
tblVehicleEF	LDA	2.1960e-003	2.3170e-003
tblVehicleEF	LDA	0.08	0.40
tblVehicleEF	LDA	0.14	0.11
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.10	0.37
tblVehicleEF	LDA	3.2250e-003	3.1340e-003
tblVehicleEF	LDA	6.5500e-004	7.2300e-004
tblVehicleEF	LDA	0.08	0.40
tblVehicleEF	LDA	0.14	0.11
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.03	0.41
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.11	0.41
tblVehicleEF	LDA	7.2060e-003	4.6610e-003
tblVehicleEF	LDA	8.4750e-003	0.09
tblVehicleEF	LDA	0.80	1.04
tblVehicleEF	LDA	1.64	4.02
tblVehicleEF	LDA	302.15	297.91
tblVehicleEF	LDA	63.19	74.36
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.11	0.31

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tblVehicleEF	LDA	0.04	8.5930e-003
tblVehicleEF	LDA	2.3510e-003	1.9110e-003
tblVehicleEF	LDA	2.3880e-003	2.5200e-003
tblVehicleEF	LDA	0.02	3.0080e-003
tblVehicleEF	LDA	2.1690e-003	1.7610e-003
tblVehicleEF	LDA	2.1960e-003	2.3170e-003
tblVehicleEF	LDA	0.05	0.33
tblVehicleEF	LDA	0.14	0.10
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.11	0.43
tblVehicleEF	LDA	3.0280e-003	2.9480e-003
tblVehicleEF	LDA	6.6000e-004	7.3600e-004
tblVehicleEF	LDA	0.05	0.33
tblVehicleEF	LDA	0.14	0.10
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.03	0.47
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.13	0.47
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.23	2.99
tblVehicleEF	LDT1	3.82	8.02
tblVehicleEF	LDT1	369.30	370.21
tblVehicleEF	LDT1	74.64	96.71
tblVehicleEF	LDT1	0.21	0.29

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tblVehicleEF	LDT1	0.22	0.55
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	4.1790e-003	3.7280e-003
tblVehicleEF	LDT1	3.9740e-003	4.3420e-003
tblVehicleEF	LDT1	0.02	3.8090e-003
tblVehicleEF	LDT1	3.8500e-003	3.4320e-003
tblVehicleEF	LDT1	3.6560e-003	3.9940e-003
tblVehicleEF	LDT1	0.16	0.89
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.20	0.73
tblVehicleEF	LDT1	0.27	0.83
tblVehicleEF	LDT1	3.7230e-003	3.6630e-003
tblVehicleEF	LDT1	8.1400e-004	9.5700e-004
tblVehicleEF	LDT1	0.16	0.89
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.08	0.91
tblVehicleEF	LDT1	0.20	0.73
tblVehicleEF	LDT1	0.30	0.91
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.14
tblVehicleEF	LDT1	2.40	3.46
tblVehicleEF	LDT1	3.23	6.77
tblVehicleEF	LDT1	385.31	385.73
tblVehicleEF	LDT1	74.64	94.41

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tblVehicleEF	LDT1	0.19	0.24
tblVehicleEF	LDT1	0.21	0.50
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	4.1790e-003	3.7280e-003
tblVehicleEF	LDT1	3.9740e-003	4.3420e-003
tblVehicleEF	LDT1	0.02	3.8090e-003
tblVehicleEF	LDT1	3.8500e-003	3.4320e-003
tblVehicleEF	LDT1	3.6560e-003	3.9940e-003
tblVehicleEF	LDT1	0.24	1.05
tblVehicleEF	LDT1	0.34	0.26
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.24	0.74
tblVehicleEF	LDT1	3.8860e-003	3.8170e-003
tblVehicleEF	LDT1	8.0400e-004	9.3400e-004
tblVehicleEF	LDT1	0.24	1.05
tblVehicleEF	LDT1	0.34	0.26
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.08	0.81
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.26	0.81
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.16	2.82
tblVehicleEF	LDT1	3.94	8.31
tblVehicleEF	LDT1	363.43	364.50

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tblVehicleEF	LDT1	74.64	97.24
tblVehicleEF	LDT1	0.21	0.28
tblVehicleEF	LDT1	0.23	0.55
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	4.1790e-003	3.7280e-003
tblVehicleEF	LDT1	3.9740e-003	4.3420e-003
tblVehicleEF	LDT1	0.02	3.8090e-003
tblVehicleEF	LDT1	3.8500e-003	3.4320e-003
tblVehicleEF	LDT1	3.6560e-003	3.9940e-003
tblVehicleEF	LDT1	0.16	0.87
tblVehicleEF	LDT1	0.37	0.25
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.24	0.75
tblVehicleEF	LDT1	0.28	0.85
tblVehicleEF	LDT1	3.6640e-003	3.6070e-003
tblVehicleEF	LDT1	8.1600e-004	9.6200e-004
tblVehicleEF	LDT1	0.16	0.87
tblVehicleEF	LDT1	0.37	0.25
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.08	0.93
tblVehicleEF	LDT1	0.24	0.75
tblVehicleEF	LDT1	0.31	0.93
tblVehicleEF	LDT2	9.7260e-003	6.4870e-003
tblVehicleEF	LDT2	9.6720e-003	0.11
tblVehicleEF	LDT2	1.08	1.47
tblVehicleEF	LDT2	1.91	4.83

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tblVehicleEF	LDT2	420.00	395.88
tblVehicleEF	LDT2	85.52	97.68
tblVehicleEF	LDT2	0.12	0.15
tblVehicleEF	LDT2	0.17	0.51
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1860e-003	2.0150e-003
tblVehicleEF	LDT2	2.3470e-003	2.5610e-003
tblVehicleEF	LDT2	0.02	3.6360e-003
tblVehicleEF	LDT2	2.0100e-003	1.8540e-003
tblVehicleEF	LDT2	2.1590e-003	2.3550e-003
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.13	0.54
tblVehicleEF	LDT2	4.2100e-003	3.9170e-003
tblVehicleEF	LDT2	8.8800e-004	9.6700e-004
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.04	0.59
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.14	0.59
tblVehicleEF	LDT2	0.01	6.6880e-003
tblVehicleEF	LDT2	8.5960e-003	0.10
tblVehicleEF	LDT2	1.18	1.72

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tblVehicleEF	LDT2	1.63	4.10
tblVehicleEF	LDT2	438.87	410.87
tblVehicleEF	LDT2	85.52	96.33
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.16	0.47
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1860e-003	2.0150e-003
tblVehicleEF	LDT2	2.3470e-003	2.5610e-003
tblVehicleEF	LDT2	0.02	3.6360e-003
tblVehicleEF	LDT2	2.0100e-003	1.8540e-003
tblVehicleEF	LDT2	2.1590e-003	2.3550e-003
tblVehicleEF	LDT2	0.09	0.40
tblVehicleEF	LDT2	0.13	0.11
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.12	0.48
tblVehicleEF	LDT2	4.4000e-003	4.0650e-003
tblVehicleEF	LDT2	8.8300e-004	9.5300e-004
tblVehicleEF	LDT2	0.09	0.40
tblVehicleEF	LDT2	0.13	0.11
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.52
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.13	0.52
tblVehicleEF	LDT2	9.5390e-003	6.4320e-003
tblVehicleEF	LDT2	9.9010e-003	0.11

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tblVehicleEF	LDT2	1.04	1.38
tblVehicleEF	LDT2	1.97	5.00
tblVehicleEF	LDT2	413.07	390.36
tblVehicleEF	LDT2	85.52	97.99
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.17	0.51
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1860e-003	2.0150e-003
tblVehicleEF	LDT2	2.3470e-003	2.5610e-003
tblVehicleEF	LDT2	0.02	3.6360e-003
tblVehicleEF	LDT2	2.0100e-003	1.8540e-003
tblVehicleEF	LDT2	2.1590e-003	2.3550e-003
tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.14	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.26
tblVehicleEF	LDT2	0.13	0.55
tblVehicleEF	LDT2	4.1400e-003	3.8620e-003
tblVehicleEF	LDT2	8.8900e-004	9.7000e-004
tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.14	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.04	0.60
tblVehicleEF	LDT2	0.08	0.26
tblVehicleEF	LDT2	0.15	0.60
tblVehicleEF	LHD1	6.6400e-003	6.6290e-003

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tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.16	0.21
tblVehicleEF	LHD1	1.20	1.40
tblVehicleEF	LHD1	3.55	2.35
tblVehicleEF	LHD1	8.87	8.88
tblVehicleEF	LHD1	632.57	663.33
tblVehicleEF	LHD1	37.18	20.24
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	1.25	0.91
tblVehicleEF	LHD1	1.18	0.55
tblVehicleEF	LHD1	7.7100e-004	4.9400e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7940e-003	9.0200e-003
tblVehicleEF	LHD1	9.8460e-003	0.01
tblVehicleEF	LHD1	1.3190e-003	4.4100e-004
tblVehicleEF	LHD1	7.3800e-004	4.7300e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4490e-003	2.2550e-003
tblVehicleEF	LHD1	9.3870e-003	0.01
tblVehicleEF	LHD1	1.2170e-003	4.0700e-004
tblVehicleEF	LHD1	3.6230e-003	0.17
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.1170e-003	0.00
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.34	0.25

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tblVehicleEF	LHD1	0.35	0.16
tblVehicleEF	LHD1	9.0000e-005	8.7000e-005
tblVehicleEF	LHD1	6.2350e-003	6.5080e-003
tblVehicleEF	LHD1	4.3800e-004	2.0000e-004
tblVehicleEF	LHD1	3.6230e-003	0.17
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.03	0.04
tblVehicleEF	LHD1	2.1170e-003	0.00
tblVehicleEF	LHD1	0.10	0.17
tblVehicleEF	LHD1	0.34	0.25
tblVehicleEF	LHD1	0.38	0.18
tblVehicleEF	LHD1	6.6400e-003	6.6490e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	0.16	0.21
tblVehicleEF	LHD1	1.22	1.42
tblVehicleEF	LHD1	3.39	2.24
tblVehicleEF	LHD1	8.87	8.88
tblVehicleEF	LHD1	632.57	663.37
tblVehicleEF	LHD1	37.18	20.06
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	1.17	0.85
tblVehicleEF	LHD1	1.13	0.53
tblVehicleEF	LHD1	7.7100e-004	4.9400e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7940e-003	9.0200e-003
tblVehicleEF	LHD1	9.8460e-003	0.01

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tblVehicleEF	LHD1	1.3190e-003	4.4100e-004
tblVehicleEF	LHD1	7.3800e-004	4.7300e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4490e-003	2.2550e-003
tblVehicleEF	LHD1	9.3870e-003	0.01
tblVehicleEF	LHD1	1.2170e-003	4.0700e-004
tblVehicleEF	LHD1	5.4510e-003	0.20
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.0210e-003	0.00
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.33	0.25
tblVehicleEF	LHD1	0.34	0.16
tblVehicleEF	LHD1	9.0000e-005	8.7000e-005
tblVehicleEF	LHD1	6.2350e-003	6.5080e-003
tblVehicleEF	LHD1	4.3500e-004	1.9800e-004
tblVehicleEF	LHD1	5.4510e-003	0.20
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.03	0.04
tblVehicleEF	LHD1	3.0210e-003	0.00
tblVehicleEF	LHD1	0.10	0.16
tblVehicleEF	LHD1	0.33	0.25
tblVehicleEF	LHD1	0.37	0.17
tblVehicleEF	LHD1	6.6400e-003	6.6250e-003
tblVehicleEF	LHD1	0.02	9.9680e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.16	0.21

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tblVehicleEF	LHD1	1.20	1.39
tblVehicleEF	LHD1	3.58	2.37
tblVehicleEF	LHD1	8.87	8.88
tblVehicleEF	LHD1	632.57	663.32
tblVehicleEF	LHD1	37.18	20.28
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	1.22	0.89
tblVehicleEF	LHD1	1.19	0.56
tblVehicleEF	LHD1	7.7100e-004	4.9400e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7940e-003	9.0200e-003
tblVehicleEF	LHD1	9.8460e-003	0.01
tblVehicleEF	LHD1	1.3190e-003	4.4100e-004
tblVehicleEF	LHD1	7.3800e-004	4.7300e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4490e-003	2.2550e-003
tblVehicleEF	LHD1	9.3870e-003	0.01
tblVehicleEF	LHD1	1.2170e-003	4.0700e-004
tblVehicleEF	LHD1	3.8750e-003	0.17
tblVehicleEF	LHD1	0.14	0.05
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.0980e-003	0.00
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.36	0.26
tblVehicleEF	LHD1	0.35	0.16
tblVehicleEF	LHD1	9.0000e-005	8.7000e-005
tblVehicleEF	LHD1	6.2350e-003	6.5080e-003

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tblVehicleEF	LHD1	4.3900e-004	2.0100e-004
tblVehicleEF	LHD1	3.8750e-003	0.17
tblVehicleEF	LHD1	0.14	0.05
tblVehicleEF	LHD1	0.03	0.04
tblVehicleEF	LHD1	2.0980e-003	0.00
tblVehicleEF	LHD1	0.10	0.17
tblVehicleEF	LHD1	0.36	0.26
tblVehicleEF	LHD1	0.38	0.18
tblVehicleEF	LHD2	4.9250e-003	4.9610e-003
tblVehicleEF	LHD2	6.8980e-003	7.7250e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.14	0.17
tblVehicleEF	LHD2	0.53	0.89
tblVehicleEF	LHD2	1.86	1.73
tblVehicleEF	LHD2	13.49	13.05
tblVehicleEF	LHD2	644.76	713.36
tblVehicleEF	LHD2	31.23	15.07
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.03	1.29
tblVehicleEF	LHD2	0.72	0.40
tblVehicleEF	LHD2	1.1700e-003	9.8200e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	9.9780e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.2400e-004	2.5200e-004
tblVehicleEF	LHD2	1.1200e-003	9.3900e-004
tblVehicleEF	LHD2	0.04	0.03

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tblVehicleEF	LHD2	2.6160e-003	2.4950e-003
tblVehicleEF	LHD2	9.8240e-003	0.02
tblVehicleEF	LHD2	5.7400e-004	2.3200e-004
tblVehicleEF	LHD2	1.5840e-003	0.12
tblVehicleEF	LHD2	0.05	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.5900e-004	0.00
tblVehicleEF	LHD2	0.06	0.09
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.18	0.12
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	6.2960e-003	6.9280e-003
tblVehicleEF	LHD2	3.4700e-004	1.4900e-004
tblVehicleEF	LHD2	1.5840e-003	0.12
tblVehicleEF	LHD2	0.05	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.5900e-004	0.00
tblVehicleEF	LHD2	0.07	0.11
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.19	0.13
tblVehicleEF	LHD2	4.9250e-003	4.9760e-003
tblVehicleEF	LHD2	7.0100e-003	7.8250e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.14	0.17
tblVehicleEF	LHD2	0.53	0.91
tblVehicleEF	LHD2	1.78	1.65
tblVehicleEF	LHD2	13.49	13.05

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tblVehicleEF	LHD2	644.76	713.38
tblVehicleEF	LHD2	31.23	14.94
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.97	1.21
tblVehicleEF	LHD2	0.69	0.38
tblVehicleEF	LHD2	1.1700e-003	9.8200e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	9.9780e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.2400e-004	2.5200e-004
tblVehicleEF	LHD2	1.1200e-003	9.3900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6160e-003	2.4950e-003
tblVehicleEF	LHD2	9.8240e-003	0.02
tblVehicleEF	LHD2	5.7400e-004	2.3200e-004
tblVehicleEF	LHD2	2.3650e-003	0.15
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3560e-003	0.00
tblVehicleEF	LHD2	0.06	0.09
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	0.17	0.11
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	6.2960e-003	6.9280e-003
tblVehicleEF	LHD2	3.4500e-004	1.4800e-004
tblVehicleEF	LHD2	2.3650e-003	0.15
tblVehicleEF	LHD2	0.06	0.04

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tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.3560e-003	0.00
tblVehicleEF	LHD2	0.07	0.11
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	0.19	0.12
tblVehicleEF	LHD2	4.9250e-003	4.9580e-003
tblVehicleEF	LHD2	6.8690e-003	7.6990e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.14	0.17
tblVehicleEF	LHD2	0.53	0.89
tblVehicleEF	LHD2	1.88	1.74
tblVehicleEF	LHD2	13.49	13.05
tblVehicleEF	LHD2	644.76	713.35
tblVehicleEF	LHD2	31.23	15.10
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.01	1.27
tblVehicleEF	LHD2	0.72	0.40
tblVehicleEF	LHD2	1.1700e-003	9.8200e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	9.9780e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.2400e-004	2.5200e-004
tblVehicleEF	LHD2	1.1200e-003	9.3900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6160e-003	2.4950e-003
tblVehicleEF	LHD2	9.8240e-003	0.02
tblVehicleEF	LHD2	5.7400e-004	2.3200e-004

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tblVehicleEF	LHD2	1.6660e-003	0.12
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4000e-004	0.00
tblVehicleEF	LHD2	0.06	0.09
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.18	0.12
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	6.2960e-003	6.9280e-003
tblVehicleEF	LHD2	3.4700e-004	1.4900e-004
tblVehicleEF	LHD2	1.6660e-003	0.12
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.4000e-004	0.00
tblVehicleEF	LHD2	0.07	0.11
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.19	0.13
tblVehicleEF	MCY	0.52	0.21
tblVehicleEF	MCY	0.15	0.19
tblVehicleEF	MCY	19.86	15.45
tblVehicleEF	MCY	9.61	7.74
tblVehicleEF	MCY	186.87	198.95
tblVehicleEF	MCY	45.76	53.16
tblVehicleEF	MCY	1.14	0.64
tblVehicleEF	MCY	0.31	0.16
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.2370e-003	2.1770e-003

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tblVehicleEF	MCY	4.2150e-003	4.2720e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0950e-003	2.0440e-003
tblVehicleEF	MCY	3.9830e-003	4.0400e-003
tblVehicleEF	MCY	1.08	2.15
tblVehicleEF	MCY	0.68	3.62
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.65	1.46
tblVehicleEF	MCY	0.66	3.63
tblVehicleEF	MCY	2.09	1.47
tblVehicleEF	MCY	2.2730e-003	1.9690e-003
tblVehicleEF	MCY	6.7600e-004	5.2600e-004
tblVehicleEF	MCY	1.08	2.15
tblVehicleEF	MCY	0.68	3.62
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	3.27	1.60
tblVehicleEF	MCY	0.66	3.63
tblVehicleEF	MCY	2.28	1.60
tblVehicleEF	MCY	0.51	0.21
tblVehicleEF	MCY	0.14	0.17
tblVehicleEF	MCY	19.08	15.07
tblVehicleEF	MCY	8.81	7.07
tblVehicleEF	MCY	186.87	198.23
tblVehicleEF	MCY	45.76	51.51
tblVehicleEF	MCY	0.99	0.56
tblVehicleEF	MCY	0.29	0.16
tblVehicleEF	MCY	0.01	0.01

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tblVehicleEF	MCY	2.2370e-003	2.1770e-003
tblVehicleEF	MCY	4.2150e-003	4.2720e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0950e-003	2.0440e-003
tblVehicleEF	MCY	3.9830e-003	4.0400e-003
tblVehicleEF	MCY	1.76	2.74
tblVehicleEF	MCY	0.74	3.71
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	2.58	1.42
tblVehicleEF	MCY	0.62	3.57
tblVehicleEF	MCY	1.86	1.30
tblVehicleEF	MCY	2.2580e-003	1.9620e-003
tblVehicleEF	MCY	6.5600e-004	5.1000e-004
tblVehicleEF	MCY	1.76	2.74
tblVehicleEF	MCY	0.74	3.71
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	3.18	1.41
tblVehicleEF	MCY	0.62	3.57
tblVehicleEF	MCY	2.02	1.41
tblVehicleEF	MCY	0.52	0.21
tblVehicleEF	MCY	0.16	0.20
tblVehicleEF	MCY	19.96	15.51
tblVehicleEF	MCY	9.74	7.87
tblVehicleEF	MCY	186.87	199.08
tblVehicleEF	MCY	45.76	53.49
tblVehicleEF	MCY	1.11	0.62
tblVehicleEF	MCY	0.31	0.17

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tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.2370e-003	2.1770e-003
tblVehicleEF	MCY	4.2150e-003	4.2720e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0950e-003	2.0440e-003
tblVehicleEF	MCY	3.9830e-003	4.0400e-003
tblVehicleEF	MCY	1.18	2.11
tblVehicleEF	MCY	0.88	3.61
tblVehicleEF	MCY	0.64	0.00
tblVehicleEF	MCY	2.66	1.47
tblVehicleEF	MCY	0.75	3.92
tblVehicleEF	MCY	2.14	1.51
tblVehicleEF	MCY	2.2750e-003	1.9700e-003
tblVehicleEF	MCY	6.8000e-004	5.2900e-004
tblVehicleEF	MCY	1.18	2.11
tblVehicleEF	MCY	0.88	3.61
tblVehicleEF	MCY	0.64	0.00
tblVehicleEF	MCY	3.28	1.64
tblVehicleEF	MCY	0.75	3.92
tblVehicleEF	MCY	2.32	1.64
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.02	0.15
tblVehicleEF	MDV	1.93	2.13
tblVehicleEF	MDV	3.43	5.57
tblVehicleEF	MDV	556.88	480.73
tblVehicleEF	MDV	111.92	118.24
tblVehicleEF	MDV	0.22	0.25

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tblVehicleEF	MDV	0.32	0.68
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.5190e-003	2.3370e-003
tblVehicleEF	MDV	2.6970e-003	2.9160e-003
tblVehicleEF	MDV	0.02	3.7620e-003
tblVehicleEF	MDV	2.3260e-003	2.1570e-003
tblVehicleEF	MDV	2.4840e-003	2.6850e-003
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	0.28	0.79
tblVehicleEF	MDV	5.5880e-003	4.7550e-003
tblVehicleEF	MDV	1.1800e-003	1.1700e-003
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.08	0.86
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	0.30	0.86
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.02	0.13
tblVehicleEF	MDV	2.07	2.42
tblVehicleEF	MDV	2.94	4.74
tblVehicleEF	MDV	581.37	496.53
tblVehicleEF	MDV	111.92	116.63

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tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.30	0.63
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.5190e-003	2.3370e-003
tblVehicleEF	MDV	2.6970e-003	2.9160e-003
tblVehicleEF	MDV	0.02	3.7620e-003
tblVehicleEF	MDV	2.3260e-003	2.1570e-003
tblVehicleEF	MDV	2.4840e-003	2.6850e-003
tblVehicleEF	MDV	0.12	0.49
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.09	0.32
tblVehicleEF	MDV	0.25	0.70
tblVehicleEF	MDV	5.8340e-003	4.9110e-003
tblVehicleEF	MDV	1.1710e-003	1.1540e-003
tblVehicleEF	MDV	0.12	0.49
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.08	0.77
tblVehicleEF	MDV	0.09	0.32
tblVehicleEF	MDV	0.27	0.77
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.02	0.15
tblVehicleEF	MDV	1.88	2.02
tblVehicleEF	MDV	3.53	5.76
tblVehicleEF	MDV	547.90	474.90

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tblVehicleEF	MDV	111.92	118.61
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.33	0.69
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.5190e-003	2.3370e-003
tblVehicleEF	MDV	2.6970e-003	2.9160e-003
tblVehicleEF	MDV	0.02	3.7620e-003
tblVehicleEF	MDV	2.3260e-003	2.1570e-003
tblVehicleEF	MDV	2.4840e-003	2.6850e-003
tblVehicleEF	MDV	0.07	0.41
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.33
tblVehicleEF	MDV	0.28	0.81
tblVehicleEF	MDV	5.4970e-003	4.6970e-003
tblVehicleEF	MDV	1.1820e-003	1.1740e-003
tblVehicleEF	MDV	0.07	0.41
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.08	0.88
tblVehicleEF	MDV	0.11	0.33
tblVehicleEF	MDV	0.31	0.89
tblVehicleEF	MH	0.05	0.03
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	4.38	4.86
tblVehicleEF	MH	7.91	3.33

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tblVehicleEF	MH	1,144.86	1,618.00
tblVehicleEF	MH	66.54	27.84
tblVehicleEF	MH	1.35	1.60
tblVehicleEF	MH	0.95	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.9690e-003	7.2200e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.1910e-003	3.2170e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.8330e-003	6.7100e-004
tblVehicleEF	MH	1.30	48.69
tblVehicleEF	MH	0.09	15.87
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.16	0.17
tblVehicleEF	MH	0.02	0.31
tblVehicleEF	MH	0.50	0.18
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.0500e-004	2.7600e-004
tblVehicleEF	MH	1.30	48.69
tblVehicleEF	MH	0.09	15.87
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.21	0.19
tblVehicleEF	MH	0.02	0.31
tblVehicleEF	MH	0.54	0.20
tblVehicleEF	MH	0.05	0.03

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tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	4.42	4.91
tblVehicleEF	MH	7.46	3.15
tblVehicleEF	MH	1,144.86	1,618.09
tblVehicleEF	MH	66.54	27.52
tblVehicleEF	MH	1.24	1.47
tblVehicleEF	MH	0.90	0.28
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.9690e-003	7.2200e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.1910e-003	3.2170e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.8330e-003	6.7100e-004
tblVehicleEF	MH	1.92	58.02
tblVehicleEF	MH	0.09	16.62
tblVehicleEF	MH	0.78	0.00
tblVehicleEF	MH	0.16	0.17
tblVehicleEF	MH	0.02	0.32
tblVehicleEF	MH	0.47	0.17
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.9700e-004	2.7200e-004
tblVehicleEF	MH	1.92	58.02
tblVehicleEF	MH	0.09	16.62
tblVehicleEF	MH	0.78	0.00
tblVehicleEF	MH	0.22	0.19

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tblVehicleEF	MH	0.02	0.32
tblVehicleEF	MH	0.52	0.19
tblVehicleEF	MH	0.05	0.03
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	4.36	4.84
tblVehicleEF	MH	7.97	3.37
tblVehicleEF	MH	1,144.86	1,617.97
tblVehicleEF	MH	66.54	27.90
tblVehicleEF	MH	1.32	1.57
tblVehicleEF	MH	0.96	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.9690e-003	7.2200e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.1910e-003	3.2170e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.8330e-003	6.7100e-004
tblVehicleEF	MH	1.49	47.30
tblVehicleEF	MH	0.12	15.73
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.16	0.17
tblVehicleEF	MH	0.02	0.33
tblVehicleEF	MH	0.50	0.18
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.0600e-004	2.7600e-004
tblVehicleEF	MH	1.49	47.30

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tblVehicleEF	MH	0.12	15.73
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.21	0.20
tblVehicleEF	MH	0.02	0.33
tblVehicleEF	MH	0.55	0.20
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.49	0.67
tblVehicleEF	MHD	0.80	1.47
tblVehicleEF	MHD	8.21	2.14
tblVehicleEF	MHD	132.93	146.88
tblVehicleEF	MHD	1,162.43	1,276.20
tblVehicleEF	MHD	66.84	16.63
tblVehicleEF	MHD	0.99	1.57
tblVehicleEF	MHD	2.53	3.25
tblVehicleEF	MHD	9.82	0.69
tblVehicleEF	MHD	3.7740e-003	9.2260e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.07	0.08
tblVehicleEF	MHD	1.0230e-003	2.9700e-004
tblVehicleEF	MHD	3.6100e-003	8.8260e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.06	0.08
tblVehicleEF	MHD	9.4200e-004	2.7600e-004
tblVehicleEF	MHD	1.4570e-003	0.06
tblVehicleEF	MHD	0.06	0.02

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tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	8.9000e-004	0.00
tblVehicleEF	MHD	0.14	0.17
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.50	0.11
tblVehicleEF	MHD	1.2820e-003	1.3700e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	8.1300e-004	1.6500e-004
tblVehicleEF	MHD	1.4570e-003	0.06
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.05	0.07
tblVehicleEF	MHD	8.9000e-004	0.00
tblVehicleEF	MHD	0.16	0.10
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.55	0.12
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.36	0.53
tblVehicleEF	MHD	0.81	1.48
tblVehicleEF	MHD	7.79	2.04
tblVehicleEF	MHD	140.79	151.17
tblVehicleEF	MHD	1,162.43	1,276.22
tblVehicleEF	MHD	66.84	16.45
tblVehicleEF	MHD	1.02	1.60
tblVehicleEF	MHD	2.38	3.05
tblVehicleEF	MHD	9.77	0.68

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tblVehicleEF	MHD	3.1810e-003	7.7830e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.07	0.08
tblVehicleEF	MHD	1.0230e-003	2.9700e-004
tblVehicleEF	MHD	3.0440e-003	7.4460e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.06	0.08
tblVehicleEF	MHD	9.4200e-004	2.7600e-004
tblVehicleEF	MHD	2.1940e-003	0.07
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	1.2840e-003	0.00
tblVehicleEF	MHD	0.14	0.17
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.48	0.11
tblVehicleEF	MHD	1.3550e-003	1.4110e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	8.0500e-004	1.6300e-004
tblVehicleEF	MHD	2.1940e-003	0.07
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.05	0.07
tblVehicleEF	MHD	1.2840e-003	0.00
tblVehicleEF	MHD	0.16	0.10
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.53	0.12
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.01	0.02

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tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.68	0.85
tblVehicleEF	MHD	0.80	1.47
tblVehicleEF	MHD	8.28	2.17
tblVehicleEF	MHD	122.05	140.96
tblVehicleEF	MHD	1,162.43	1,276.19
tblVehicleEF	MHD	66.84	16.67
tblVehicleEF	MHD	0.95	1.52
tblVehicleEF	MHD	2.48	3.19
tblVehicleEF	MHD	9.83	0.69
tblVehicleEF	MHD	4.5920e-003	0.01
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.07	0.08
tblVehicleEF	MHD	1.0230e-003	2.9700e-004
tblVehicleEF	MHD	4.3930e-003	0.01
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.06	0.08
tblVehicleEF	MHD	9.4200e-004	2.7600e-004
tblVehicleEF	MHD	1.5480e-003	0.06
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	8.8000e-004	0.00
tblVehicleEF	MHD	0.14	0.17
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.51	0.11
tblVehicleEF	MHD	1.1800e-003	1.3140e-003
tblVehicleEF	MHD	0.01	0.01

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tblVehicleEF	MHD	8.1400e-004	1.6500e-004
tblVehicleEF	MHD	1.5480e-003	0.06
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.05	0.07
tblVehicleEF	MHD	8.8000e-004	0.00
tblVehicleEF	MHD	0.16	0.10
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.56	0.12
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.01	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.29	0.56
tblVehicleEF	OBUS	0.78	1.78
tblVehicleEF	OBUS	6.49	3.03
tblVehicleEF	OBUS	109.50	83.97
tblVehicleEF	OBUS	1,279.87	1,572.54
tblVehicleEF	OBUS	69.62	24.09
tblVehicleEF	OBUS	0.70	0.59
tblVehicleEF	OBUS	2.31	3.02
tblVehicleEF	OBUS	2.68	0.51
tblVehicleEF	OBUS	3.8000e-004	4.1930e-003
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	8.0500e-004	2.5400e-004
tblVehicleEF	OBUS	3.6300e-004	4.0120e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.01	0.09

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tblVehicleEF	OBUS	7.4200e-004	2.3500e-004
tblVehicleEF	OBUS	1.5430e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	7.9200e-004	0.00
tblVehicleEF	OBUS	0.08	0.22
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.41	0.15
tblVehicleEF	OBUS	1.0570e-003	7.7600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1000e-004	2.3800e-004
tblVehicleEF	OBUS	1.5430e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	7.9200e-004	0.00
tblVehicleEF	OBUS	0.10	0.11
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.45	0.17
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.01	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.52
tblVehicleEF	OBUS	0.79	1.80
tblVehicleEF	OBUS	6.13	2.86
tblVehicleEF	OBUS	114.99	85.05
tblVehicleEF	OBUS	1,279.87	1,572.58
tblVehicleEF	OBUS	69.62	23.81

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tblVehicleEF	OBUS	0.72	0.60
tblVehicleEF	OBUS	2.17	2.83
tblVehicleEF	OBUS	2.64	0.50
tblVehicleEF	OBUS	3.2000e-004	3.5400e-003
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	8.0500e-004	2.5400e-004
tblVehicleEF	OBUS	3.0600e-004	3.3870e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	7.4200e-004	2.3500e-004
tblVehicleEF	OBUS	2.2630e-003	0.10
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.1320e-003	0.00
tblVehicleEF	OBUS	0.08	0.22
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.39	0.15
tblVehicleEF	OBUS	1.1090e-003	7.8700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0400e-004	2.3600e-004
tblVehicleEF	OBUS	2.2630e-003	0.10
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	1.1320e-003	0.00
tblVehicleEF	OBUS	0.10	0.11
tblVehicleEF	OBUS	0.04	0.10

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tblVehicleEF	OBUS	0.43	0.16
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.01	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.32	0.61
tblVehicleEF	OBUS	0.78	1.77
tblVehicleEF	OBUS	6.56	3.06
tblVehicleEF	OBUS	101.91	82.47
tblVehicleEF	OBUS	1,279.87	1,572.54
tblVehicleEF	OBUS	69.62	24.15
tblVehicleEF	OBUS	0.66	0.58
tblVehicleEF	OBUS	2.26	2.96
tblVehicleEF	OBUS	2.69	0.51
tblVehicleEF	OBUS	4.6200e-004	5.0960e-003
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	8.0500e-004	2.5400e-004
tblVehicleEF	OBUS	4.4200e-004	4.8750e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	7.4200e-004	2.3500e-004
tblVehicleEF	OBUS	1.6190e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	7.7700e-004	0.00
tblVehicleEF	OBUS	0.08	0.22
tblVehicleEF	OBUS	0.04	0.10

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tblVehicleEF	OBUS	0.41	0.16
tblVehicleEF	OBUS	9.8500e-004	7.6200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1200e-004	2.3900e-004
tblVehicleEF	OBUS	1.6190e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	7.7700e-004	0.00
tblVehicleEF	OBUS	0.10	0.11
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.45	0.17
tblVehicleEF	SBUS	0.88	0.45
tblVehicleEF	SBUS	0.02	1.35
tblVehicleEF	SBUS	0.08	8.8670e-003
tblVehicleEF	SBUS	7.70	2.68
tblVehicleEF	SBUS	0.91	8.40
tblVehicleEF	SBUS	7.81	1.09
tblVehicleEF	SBUS	1,169.81	257.58
tblVehicleEF	SBUS	1,109.01	1,263.42
tblVehicleEF	SBUS	50.38	6.37
tblVehicleEF	SBUS	11.36	1.45
tblVehicleEF	SBUS	5.34	3.87
tblVehicleEF	SBUS	13.05	0.13
tblVehicleEF	SBUS	0.01	2.6370e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02

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tblVehicleEF	SBUS	7.2100e-004	1.3900e-004
tblVehicleEF	SBUS	0.01	2.5130e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6990e-003	2.5690e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	6.6300e-004	1.3000e-004
tblVehicleEF	SBUS	3.5720e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.93	0.29
tblVehicleEF	SBUS	1.6670e-003	0.00
tblVehicleEF	SBUS	0.12	0.24
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.41	0.06
tblVehicleEF	SBUS	0.01	1.4970e-003
tblVehicleEF	SBUS	0.01	7.7650e-003
tblVehicleEF	SBUS	6.3900e-004	6.3000e-005
tblVehicleEF	SBUS	3.5720e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	1.34	0.81
tblVehicleEF	SBUS	1.6670e-003	0.00
tblVehicleEF	SBUS	0.15	0.26
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.45	0.06
tblVehicleEF	SBUS	0.88	0.45
tblVehicleEF	SBUS	0.02	1.35
tblVehicleEF	SBUS	0.07	7.8590e-003
tblVehicleEF	SBUS	7.55	2.67

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tblVehicleEF	SBUS	0.92	8.37
tblVehicleEF	SBUS	6.33	0.89
tblVehicleEF	SBUS	1,224.54	261.78
tblVehicleEF	SBUS	1,109.01	1,263.37
tblVehicleEF	SBUS	50.38	6.03
tblVehicleEF	SBUS	11.72	1.50
tblVehicleEF	SBUS	5.03	3.63
tblVehicleEF	SBUS	13.02	0.12
tblVehicleEF	SBUS	0.01	2.2690e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	7.2100e-004	1.3900e-004
tblVehicleEF	SBUS	0.01	2.1610e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6990e-003	2.5690e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	6.6300e-004	1.3000e-004
tblVehicleEF	SBUS	5.2730e-003	0.09
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.93	0.29
tblVehicleEF	SBUS	2.4160e-003	0.00
tblVehicleEF	SBUS	0.12	0.24
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.36	0.05
tblVehicleEF	SBUS	0.01	1.5360e-003
tblVehicleEF	SBUS	0.01	7.7650e-003

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tblVehicleEF	SBUS	6.1400e-004	6.0000e-005
tblVehicleEF	SBUS	5.2730e-003	0.09
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	1.34	0.81
tblVehicleEF	SBUS	2.4160e-003	0.00
tblVehicleEF	SBUS	0.15	0.23
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.40	0.05
tblVehicleEF	SBUS	0.88	0.45
tblVehicleEF	SBUS	0.02	1.35
tblVehicleEF	SBUS	0.08	9.0960e-003
tblVehicleEF	SBUS	7.89	2.70
tblVehicleEF	SBUS	0.90	8.40
tblVehicleEF	SBUS	8.06	1.13
tblVehicleEF	SBUS	1,094.22	251.78
tblVehicleEF	SBUS	1,109.01	1,263.42
tblVehicleEF	SBUS	50.38	6.43
tblVehicleEF	SBUS	10.86	1.39
tblVehicleEF	SBUS	5.24	3.80
tblVehicleEF	SBUS	13.06	0.13
tblVehicleEF	SBUS	0.02	3.1460e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	7.2100e-004	1.3900e-004
tblVehicleEF	SBUS	0.02	2.9990e-003
tblVehicleEF	SBUS	0.32	0.02

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tblVehicleEF	SBUS	2.6990e-003	2.5690e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	6.6300e-004	1.3000e-004
tblVehicleEF	SBUS	3.8290e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.94	0.29
tblVehicleEF	SBUS	1.6200e-003	0.00
tblVehicleEF	SBUS	0.12	0.24
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.42	0.06
tblVehicleEF	SBUS	0.01	1.4420e-003
tblVehicleEF	SBUS	0.01	7.7650e-003
tblVehicleEF	SBUS	6.4300e-004	6.4000e-005
tblVehicleEF	SBUS	3.8290e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	1.35	0.81
tblVehicleEF	SBUS	1.6200e-003	0.00
tblVehicleEF	SBUS	0.15	0.26
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.46	0.06
tblVehicleEF	UBUS	3.10	3.29
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	13.06	27.65
tblVehicleEF	UBUS	8.84	0.84
tblVehicleEF	UBUS	2,035.51	2,441.56
tblVehicleEF	UBUS	83.18	9.61
tblVehicleEF	UBUS	12.52	3.05

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tblVehicleEF	UBUS	16.33	0.11
tblVehicleEF	UBUS	0.65	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.17	2.8720e-003
tblVehicleEF	UBUS	9.4700e-004	2.1000e-005
tblVehicleEF	UBUS	0.28	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.16	2.7470e-003
tblVehicleEF	UBUS	8.7200e-004	1.9000e-005
tblVehicleEF	UBUS	4.2030e-003	0.03
tblVehicleEF	UBUS	0.07	8.7690e-003
tblVehicleEF	UBUS	2.3120e-003	0.00
tblVehicleEF	UBUS	1.04	0.34
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.01	1.4130e-003
tblVehicleEF	UBUS	9.9100e-004	9.5000e-005
tblVehicleEF	UBUS	4.2030e-003	0.03
tblVehicleEF	UBUS	0.07	8.7690e-003
tblVehicleEF	UBUS	2.3120e-003	0.00
tblVehicleEF	UBUS	4.25	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.72	0.06
tblVehicleEF	UBUS	3.10	3.29
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	13.11	27.65
tblVehicleEF	UBUS	7.65	0.74

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tblVehicleEF	UBUS	2,035.51	2,441.56
tblVehicleEF	UBUS	83.18	9.44
tblVehicleEF	UBUS	11.80	3.05
tblVehicleEF	UBUS	16.28	0.10
tblVehicleEF	UBUS	0.65	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.17	2.8720e-003
tblVehicleEF	UBUS	9.4700e-004	2.1000e-005
tblVehicleEF	UBUS	0.28	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.16	2.7470e-003
tblVehicleEF	UBUS	8.7200e-004	1.9000e-005
tblVehicleEF	UBUS	5.9860e-003	0.03
tblVehicleEF	UBUS	0.07	9.1280e-003
tblVehicleEF	UBUS	3.1930e-003	0.00
tblVehicleEF	UBUS	1.04	0.34
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.60	0.05
tblVehicleEF	UBUS	0.01	1.4130e-003
tblVehicleEF	UBUS	9.7000e-004	9.3000e-005
tblVehicleEF	UBUS	5.9860e-003	0.03
tblVehicleEF	UBUS	0.07	9.1280e-003
tblVehicleEF	UBUS	3.1930e-003	0.00
tblVehicleEF	UBUS	4.27	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	3.10	3.29

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tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	13.05	27.65
tblVehicleEF	UBUS	9.05	0.86
tblVehicleEF	UBUS	2,035.51	2,441.56
tblVehicleEF	UBUS	83.18	9.65
tblVehicleEF	UBUS	12.28	3.05
tblVehicleEF	UBUS	16.34	0.11
tblVehicleEF	UBUS	0.65	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.17	2.8720e-003
tblVehicleEF	UBUS	9.4700e-004	2.1000e-005
tblVehicleEF	UBUS	0.28	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.16	2.7470e-003
tblVehicleEF	UBUS	8.7200e-004	1.9000e-005
tblVehicleEF	UBUS	4.8540e-003	0.03
tblVehicleEF	UBUS	0.09	8.7050e-003
tblVehicleEF	UBUS	2.4640e-003	0.00
tblVehicleEF	UBUS	1.03	0.34
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.01	1.4130e-003
tblVehicleEF	UBUS	9.9400e-004	9.5000e-005
tblVehicleEF	UBUS	4.8540e-003	0.03
tblVehicleEF	UBUS	0.09	8.7050e-003
tblVehicleEF	UBUS	2.4640e-003	0.00
tblVehicleEF	UBUS	4.25	0.05

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tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	HW_TL	14.70	8.17
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	5.82	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	10.37	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	19.76
tblVehicleTrips	SU_TR	6.07	0.00

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tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	5.88	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	36.63	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	14.70
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	5.04	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	13.78	0.00
tblVehicleTrips	WD_TR	9.11	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	21.77

2.0 Emissions Summary

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	502.5543	17.5126	771.9209	0.7736		46.6929	46.6929		46.6929	46.6929	4,902.5411	10,198.8535	15,101.3946	15.3844	0.3328	15,585.1651
Energy	7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	193,223.8011	193,223.8011	8.6776	2.2875	194,122.4291
Mobile	454.4760	935.2319	4,570.6850	9.1877	693.1048	14.0505	707.1553	173.5241	13.2668	186.7909	0.0000	864,427.6389	864,427.6389	63.0788	0.0000	866,004.6087
Waste						0.0000	0.0000		0.0000	0.0000	12,347.4917	0.0000	12,347.4917	729.7159	0.0000	30,590.3880
Water						0.0000	0.0000		0.0000	0.0000	1,427.9710	22,165.4294	23,593.4003	148.0413	3.6298	28,376.1048
Total	964.8292	1,019.7139	5,373.3399	10.3868	693.1048	66.1318	759.2366	173.5241	65.3481	238.8722	18,678.0037	1,090,015.7229	1,108,693.7266	964.8980	6.2501	1,134,678.6956

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	502.5543	17.5126	771.9209	0.7736		46.6929	46.6929		46.6929	46.6929	4,902.5411	10,198.8535	15,101.3946	15.3844	0.3328	15,585.1651
Energy	7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	193,223.8011	193,223.8011	8.6776	2.2875	194,122.4291
Mobile	454.4760	935.2319	4,570.6850	9.1877	693.1048	14.0505	707.1553	173.5241	13.2668	186.7909	0.0000	864,427.6389	864,427.6389	63.0788	0.0000	866,004.6087
Waste						0.0000	0.0000		0.0000	0.0000	12,347.4917	0.0000	12,347.4917	729.7159	0.0000	30,590.3880
Water						0.0000	0.0000		0.0000	0.0000	1,427.9710	22,165.4294	23,593.4003	148.0413	3.6298	28,376.1048
Total	964.8292	1,019.7139	5,373.3399	10.3868	693.1048	66.1318	759.2366	173.5241	65.3481	238.8722	18,678.0037	1,090,015.7229	1,108,693.7266	964.8980	6.2501	1,134,678.6956

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

3.0 Construction Detail

Construction Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2018	12/31/2017	5	0	
2	Architectural Coating	Architectural Coating	1/11/2018	1/10/2018	5	0	
3	Site Preparation	Site Preparation	4/29/2018	4/27/2018	5	0	
4	Grading	Grading	4/29/2018	4/27/2018	5	0	
5	Building Construction	Building Construction	9/27/2018	9/26/2018	5	0	
6	Paving	Paving	11/12/2018	11/11/2018	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 38750

Acres of Paving: 57

Residential Indoor: 146,330,955; Residential Outdoor: 48,776,985; Non-Residential Indoor: 19,378,700; Non-Residential Outdoor: 6,459,567; Striped Parking Area: 148,975 (Architectural Coating – sqft)

OffRoad Equipment

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Architectural Coating	Air Compressors	1	6.00	78	0.48
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

3.7 Paving - 2018

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	454.4760	935.2319	4,570.6850	9.1877	693.1048	14.0505	707.1553	173.5241	13.2668	186.7909	0.0000	864,427.6389	864,427.6389	63.0788	0.0000	866,004.6087
Unmitigated	454.4760	935.2319	4,570.6850	9.1877	693.1048	14.0505	707.1553	173.5241	13.2668	186.7909	0.0000	864,427.6389	864,427.6389	63.0788	0.0000	866,004.6087

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Golf Course	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Junior High School	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Place of Worship	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	710,442.18	644,847.84	479,719.80	1,986,882,595	1,986,882,595
Total	710,442.18	644,847.84	479,719.80	1,986,882,595	1,986,882,595

4.3 Trip Type Information

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
City Park	0.00	0.00	0.00	33.00	48.00	19.00	66	28	6
General Light Industry	0.00	0.00	0.00	59.00	28.00	13.00	92	5	3
General Office Building	0.00	0.00	0.00	33.00	48.00	19.00	77	19	4
Golf Course	0.00	0.00	0.00	33.00	48.00	19.00	52	39	9
Government Office Building	0.00	0.00	0.00	33.00	62.00	5.00	50	34	16
Hotel	0.00	0.00	0.00	19.40	61.60	19.00	58	38	4
Junior High School	0.00	0.00	0.00	72.80	22.20	5.00	63	25	12
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Place of Worship	0.00	0.00	0.00	0.00	95.00	5.00	64	25	11
Regional Shopping Center	0.00	0.00	0.00	16.30	64.70	19.00	54	35	11
Single Family Housing	8.17	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
City Park	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
General Light Industry	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
General Office Building	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Golf Course	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Government Office Building	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Hotel	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Junior High School	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Parking Lot	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Place of Worship	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Regional Shopping Center	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Single Family Housing	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	116,040.8909	116,040.8909	7.1983	0.8725	116,480.8594
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	116,040.8909	116,040.8909	7.1983	0.8725	116,480.8594
NaturalGas Mitigated	7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	77,182.9103	77,182.9103	1.4793	1.4150	77,641.5697
NaturalGas Unmitigated	7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	77,182.9103	77,182.9103	1.4793	1.4150	77,641.5697

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	2.56713e+008	1.3842	11.8289	5.0336	0.0755		0.9564	0.9564		0.9564	0.9564	0.0000	13,699.1807	13,699.1807	0.2626	0.2512	13,780.5881
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	3.4414e+007	0.1856	1.6870	1.4171	0.0101		0.1282	0.1282		0.1282	0.1282	0.0000	1,836.4639	1,836.4639	0.0352	0.0337	1,847.3771
General Office Building	2.41786e+007	0.1304	1.1852	0.9956	7.1100e-003		0.0901	0.0901		0.0901	0.0901	0.0000	1,290.2641	1,290.2641	0.0247	0.0237	1,297.9315
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	1.04377e+007	0.0563	0.5117	0.4298	3.0700e-003		0.0389	0.0389		0.0389	0.0389	0.0000	556.9932	556.9932	0.0107	0.0102	560.3031
Hotel	2.09419e+006	0.0113	0.1027	0.0862	6.2000e-004		7.8000e-003	7.8000e-003		7.8000e-003	7.8000e-003	0.0000	111.7539	111.7539	2.1400e-003	2.0500e-003	112.4180
Junior High School	2.39264e+007	0.1290	1.1729	0.9852	7.0400e-003		0.0891	0.0891		0.0891	0.0891	0.0000	1,276.8018	1,276.8018	0.0245	0.0234	1,284.3892
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	6.83679e+006	0.0369	0.3351	0.2815	2.0100e-003		0.0255	0.0255		0.0255	0.0255	0.0000	364.8371	364.8371	6.9900e-003	6.6900e-003	367.0052
Regional Shopping Center	8.18877e+006	0.0442	0.4014	0.3372	2.4100e-003		0.0305	0.0305		0.0305	0.0305	0.0000	436.9841	436.9841	8.3800e-003	8.0100e-003	439.5809
Single Family Housing	1.07956e+009	5.8212	49.7446	21.1679	0.3175		4.0219	4.0219		4.0219	4.0219	0.0000	57,609.6315	57,609.6315	1.1042	1.0562	57,951.9767
Total		7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	77,182.9103	77,182.9103	1.4793	1.4150	77,641.5697

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	2.56713e+008	1.3842	11.8289	5.0336	0.0755		0.9564	0.9564		0.9564	0.9564	0.0000	13,699.1807	13,699.1807	0.2626	0.2512	13,780.5881
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	3.4414e+007	0.1856	1.6870	1.4171	0.0101		0.1282	0.1282		0.1282	0.1282	0.0000	1,836.4639	1,836.4639	0.0352	0.0337	1,847.3771
General Office Building	2.41786e+007	0.1304	1.1852	0.9956	7.1100e-003		0.0901	0.0901		0.0901	0.0901	0.0000	1,290.2641	1,290.2641	0.0247	0.0237	1,297.9315
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	1.04377e+007	0.0563	0.5117	0.4298	3.0700e-003		0.0389	0.0389		0.0389	0.0389	0.0000	556.9932	556.9932	0.0107	0.0102	560.3031
Hotel	2.09419e+006	0.0113	0.1027	0.0862	6.2000e-004		7.8000e-003	7.8000e-003		7.8000e-003	7.8000e-003	0.0000	111.7539	111.7539	2.1400e-003	2.0500e-003	112.4180
Junior High School	2.39264e+007	0.1290	1.1729	0.9852	7.0400e-003		0.0891	0.0891		0.0891	0.0891	0.0000	1,276.8018	1,276.8018	0.0245	0.0234	1,284.3892
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	6.83679e+006	0.0369	0.3351	0.2815	2.0100e-003		0.0255	0.0255		0.0255	0.0255	0.0000	364.8371	364.8371	6.9900e-003	6.6900e-003	367.0052
Regional Shopping Center	8.18877e+006	0.0442	0.4014	0.3372	2.4100e-003		0.0305	0.0305		0.0305	0.0305	0.0000	436.9841	436.9841	8.3800e-003	8.0100e-003	439.5809
Single Family Housing	1.07956e+009	5.8212	49.7446	21.1679	0.3175		4.0219	4.0219		4.0219	4.0219	0.0000	57,609.6315	57,609.6315	1.1042	1.0562	57,951.9767
Total		7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	77,182.9103	77,182.9103	1.4793	1.4150	77,641.5697

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	5.77952e+007	13,946.1120	0.8651	0.1049	13,998.9886
City Park	0	0.0000	0.0000	0.0000	0.0000
General Light Industry	2.13265e+007	5,146.1223	0.3192	0.0387	5,165.6338
General Office Building	3.0674e+007	7,401.7100	0.4592	0.0557	7,429.7736
Golf Course	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	1.32417e+007	3,195.2388	0.1982	0.0240	3,207.3536
Hotel	672263	162.2184	0.0101	1.2200e-003	162.8334
Junior High School	1.38292e+007	3,337.0165	0.2070	0.0251	3,349.6688
Parking Lot	893851	215.6881	0.0134	1.6200e-003	216.5059
Place of Worship	4.23678e+006	1,022.3432	0.0634	7.6900e-003	1,026.2194
Regional Shopping Center	6.84383e+007	16,514.3021	1.0244	0.1242	16,576.9160
Single Family Housing	2.69787e+008	65,100.1395	4.0383	0.4895	65,346.9664
Total		116,040.8909	7.1983	0.8725	116,480.8594

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	5.77952e+007	13,946.1120	0.8651	0.1049	13,998.9886
City Park	0	0.0000	0.0000	0.0000	0.0000
General Light Industry	2.13265e+007	5,146.1223	0.3192	0.0387	5,165.6338
General Office Building	3.0674e+007	7,401.7100	0.4592	0.0557	7,429.7736
Golf Course	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	1.32417e+007	3,195.2388	0.1982	0.0240	3,207.3536
Hotel	672263	162.2184	0.0101	1.2200e-003	162.8334
Junior High School	1.38292e+007	3,337.0165	0.2070	0.0251	3,349.6688
Parking Lot	893851	215.6881	0.0134	1.6200e-003	216.5059
Place of Worship	4.23678e+006	1,022.3432	0.0634	7.6900e-003	1,026.2194
Regional Shopping Center	6.84383e+007	16,514.3021	1.0244	0.1242	16,576.9160
Single Family Housing	2.69787e+008	65,100.1395	4.0383	0.4895	65,346.9664
Total		116,040.8909	7.1983	0.8725	116,480.8594

6.0 Area Detail

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	502.5543	17.5126	771.9209	0.7736		46.6929	46.6929		46.6929	46.6929	4,902.541 1	10,198.85 35	15,101.39 46	15.3844	0.3328	15,585.16 51
Unmitigated	502.5543	17.5126	771.9209	0.7736		46.6929	46.6929		46.6929	46.6929	4,902.541 1	10,198.85 35	15,101.39 46	15.3844	0.3328	15,585.16 51

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	28.6307					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	308.0857					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	151.1784	11.9705	293.4026	0.7485		44.0713	44.0713		44.0713	44.0713	4,902.5411	9,421.0001	14,323.5412	14.6203	0.3328	14,788.2087
Landscaping	14.6595	5.5421	478.5183	0.0252		2.6216	2.6216		2.6216	2.6216	0.0000	777.8534	777.8534	0.7641	0.0000	796.9563
Total	502.5543	17.5126	771.9209	0.7737		46.6929	46.6929		46.6929	46.6929	4,902.5411	10,198.8535	15,101.3946	15.3844	0.3328	15,585.1651

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	28.6307					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	308.0857					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	151.1784	11.9705	293.4026	0.7485		44.0713	44.0713		44.0713	44.0713	4,902.5411	9,421.0001	14,323.5412	14.6203	0.3328	14,788.2087
Landscaping	14.6595	5.5421	478.5183	0.0252		2.6216	2.6216		2.6216	2.6216	0.0000	777.8534	777.8534	0.7641	0.0000	796.9563
Total	502.5543	17.5126	771.9209	0.7737		46.6929	46.6929		46.6929	46.6929	4,902.5411	10,198.8535	15,101.3946	15.3844	0.3328	15,585.1651

7.0 Water Detail

7.1 Mitigation Measures Water

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	23,593.40 03	148.0413	3.6298	28,376.10 48
Unmitigated	23,593.40 03	148.0413	3.6298	28,376.10 48

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	880.948 / 555.38	4,536.3156	28.9698	0.7098	5,472.0830
City Park	0 / 184.68	495.1013	0.0307	3.7200e-003	496.9785
General Light Industry	437.988 / 0	1,515.1074	14.3572	0.3473	1,977.5435
General Office Building	410.837 / 251.803	2,096.2375	13.5091	0.3309	2,532.5669
Golf Course	0 / 171.573	459.9651	0.0285	3.4600e-003	461.7090
Government Office Building	198.235 / 121.499	1,011.4640	6.5183	0.1597	1,221.9990
Hotel	20.1919 / 2.24355	75.8636	0.6623	0.0161	97.2055
Junior High School	47.2139 / 121.407	488.8005	1.5679	0.0399	539.8838
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Place of Worship	11.7731 / 18.4143	90.0923	0.3890	9.7100e-003	102.7097
Regional Shopping Center	367.614 / 225.312	1,875.6977	12.0878	0.2961	2,266.1219
Single Family Housing	2126.24 / 1340.45	10,948.7555	69.9208	1.7132	13,207.3040
Total		23,593.4003	148.0413	3.6298	28,376.1048

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	880.948 / 555.38	4,536.3156	28.9698	0.7098	5,472.0830
City Park	0 / 184.68	495.1013	0.0307	3.7200e-003	496.9785
General Light Industry	437.988 / 0	1,515.1074	14.3572	0.3473	1,977.5435
General Office Building	410.837 / 251.803	2,096.2375	13.5091	0.3309	2,532.5669
Golf Course	0 / 171.573	459.9651	0.0285	3.4600e-003	461.7090
Government Office Building	198.235 / 121.499	1,011.4640	6.5183	0.1597	1,221.9990
Hotel	20.1919 / 2.24355	75.8636	0.6623	0.0161	97.2055
Junior High School	47.2139 / 121.407	488.8005	1.5679	0.0399	539.8838
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Place of Worship	11.7731 / 18.4143	90.0923	0.3890	9.7100e-003	102.7097
Regional Shopping Center	367.614 / 225.312	1,875.6977	12.0878	0.2961	2,266.1219
Single Family Housing	2126.24 / 1340.45	10,948.7555	69.9208	1.7132	13,207.3040
Total		23,593.4003	148.0413	3.6298	28,376.1048

8.0 Waste Detail

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	12,347.49 17	729.7159	0.0000	30,590.38 80
Unmitigated	12,347.49 17	729.7159	0.0000	30,590.38 80

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8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	6219.66	1,262.5348	74.6137	0.0000	3,127.8765
City Park	13.33	2.7059	0.1599	0.0000	6.7037
General Light Industry	2348.56	476.7365	28.1743	0.0000	1,181.0944
General Office Building	2149.72	436.3737	25.7890	0.0000	1,081.0975
Golf Course	133.92	27.1846	1.6066	0.0000	67.3486
Government Office Building	928.01	188.3776	11.1328	0.0000	466.6976
Hotel	435.81	88.4655	5.2282	0.0000	219.1695
Junior High School	2976.48	604.1985	35.7071	0.0000	1,496.8763
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Place of Worship	2144.74	435.3628	25.7292	0.0000	1,078.5930
Regional Shopping Center	5211.03	1,057.7920	62.5137	0.0000	2,620.6349
Single Family Housing	38266.5	7,767.7598	459.0615	0.0000	19,244.2961
Total		12,347.4917	729.7159	0.0000	30,590.3880

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	6219.66	1,262.5348	74.6137	0.0000	3,127.8765
City Park	13.33	2.7059	0.1599	0.0000	6.7037
General Light Industry	2348.56	476.7365	28.1743	0.0000	1,181.0944
General Office Building	2149.72	436.3737	25.7890	0.0000	1,081.0975
Golf Course	133.92	27.1846	1.6066	0.0000	67.3486
Government Office Building	928.01	188.3776	11.1328	0.0000	466.6976
Hotel	435.81	88.4655	5.2282	0.0000	219.1695
Junior High School	2976.48	604.1985	35.7071	0.0000	1,496.8763
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Place of Worship	2144.74	435.3628	25.7292	0.0000	1,078.5930
Regional Shopping Center	5211.03	1,057.7920	62.5137	0.0000	2,620.6349
Single Family Housing	38266.5	7,767.7598	459.0615	0.0000	19,244.2961
Total		12,347.4917	729.7159	0.0000	30,590.3880

9.0 Operational Offroad

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Annual

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

Whittier GPU (Existing Land Uses; 2019)
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	2,311.53	1000sqft	91.00	2,311,533.00	0
Government Office Building	997.86	1000sqft	157.00	997,864.00	0
Junior High School	2,289.60	1000sqft	509.00	2,289,604.00	0
Place of Worship	376.27	1000sqft	131.00	376,268.00	0
General Light Industry	1,894.00	1000sqft	148.00	1,894,003.00	0
Parking Lot	57.00	Acre	57.00	2,482,920.00	0
City Park	155.00	Acre	155.00	6,751,800.00	0
Golf Course	144.00	Acre	144.00	6,272,640.00	0
Hotel	796.00	Room	11.00	86,968.00	0
Apartments Low Rise	13,521.00	Dwelling Unit	776.00	13,521,000.00	38670
Single Family Housing	32,634.00	Dwelling Unit	6,204.00	58,741,200.00	93333
Regional Shopping Center	4,962.89	1000sqft	684.00	4,962,893.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	531.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MIG Modeler: Phil Gleason. GHG intensity factors adjusted to reflect SCE 2019 energy mix.

Land Use - Source: Average for the various land uses extrapolated from EIR Table 4.11-1. Cemetery, landfill, and open space uses not modeled.

Construction Phase - Existing land use model run. No construction emissions modeled.

Vehicle Trips - Trip rates derived from a default CalEEMod run for specified land uses. Average trip distance adjusted based on average CalEEMod trip distance and F&P VMT estimates that were annualized using CARB inventory factor of 347 days / yr.

Vehicle Emission Factors - Updated based on emfacs from EMFAC2021 (v1.0.1).

Energy Use - T24 standards adjusted upwards to reflect decreased efficiency between 2013/2016 standards. See calEEMod Appendix E5, Tables 1, 3, and 4.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	6,000.00	0.00
tblConstructionPhase	NumDays	15,500.00	0.00
tblConstructionPhase	NumDays	155,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	2.14	2.17
tblEnergyUse	LightingElect	2.59	2.63
tblEnergyUse	LightingElect	0.35	0.36
tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	6.26	6.36
tblEnergyUse	T24E	257.27	291.36
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.60	4.82

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblEnergyUse	T24E	4.60	4.82
tblEnergyUse	T24E	2.55	2.67
tblEnergyUse	T24E	1.74	1.82
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.01	4.20
tblEnergyUse	T24E	443.48	502.24
tblEnergyUse	T24NG	9,955.77	12,602.24
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	19.92	20.02
tblEnergyUse	T24NG	9.32	9.37
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	1.15	1.16
tblEnergyUse	T24NG	21,090.59	26,696.95
tblGrading	AcresOfGrading	0.00	38,750.00
tblLandUse	LandUseSquareFeet	2,311,530.00	2,311,533.00
tblLandUse	LandUseSquareFeet	997,860.00	997,864.00
tblLandUse	LandUseSquareFeet	2,289,600.00	2,289,604.00
tblLandUse	LandUseSquareFeet	376,270.00	376,268.00
tblLandUse	LandUseSquareFeet	1,894,000.00	1,894,003.00
tblLandUse	LandUseSquareFeet	1,155,792.00	86,968.00
tblLandUse	LandUseSquareFeet	4,962,890.00	4,962,893.00
tblLandUse	LotAcreage	53.07	91.00
tblLandUse	LotAcreage	22.91	157.00
tblLandUse	LotAcreage	52.56	509.00
tblLandUse	LotAcreage	8.64	131.00

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblLandUse	LotAcreage	43.48	148.00
tblLandUse	LotAcreage	26.53	11.00
tblLandUse	LotAcreage	845.06	776.00
tblLandUse	LotAcreage	10,595.45	6,204.00
tblLandUse	LotAcreage	113.93	684.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	702.44	531.98
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblVehicleEF	HHD	0.73	0.17
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.04	4.20
tblVehicleEF	HHD	1.18	0.98
tblVehicleEF	HHD	3.67	0.01
tblVehicleEF	HHD	4,761.38	866.30
tblVehicleEF	HHD	1,699.59	1,672.35
tblVehicleEF	HHD	11.15	0.28
tblVehicleEF	HHD	24.36	4.85
tblVehicleEF	HHD	4.96	4.55
tblVehicleEF	HHD	19.59	1.65
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.3300e-004	1.6000e-005
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.03	0.03

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	8.8320e-003	8.8540e-003
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.2400e-004	1.5000e-005
tblVehicleEF	HHD	1.3900e-004	1.8200e-003
tblVehicleEF	HHD	6.6860e-003	7.2700e-004
tblVehicleEF	HHD	0.77	0.34
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.17	0.12
tblVehicleEF	HHD	5.8100e-004	4.2210e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.04	7.7700e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.7300e-004	3.0000e-006
tblVehicleEF	HHD	1.3900e-004	1.8200e-003
tblVehicleEF	HHD	6.6860e-003	7.2700e-004
tblVehicleEF	HHD	0.89	0.54
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.28	0.00
tblVehicleEF	HHD	5.8100e-004	4.2210e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	0.69	0.17
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.22	4.07
tblVehicleEF	HHD	1.19	0.98
tblVehicleEF	HHD	3.49	0.01
tblVehicleEF	HHD	5,040.71	869.61

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	1,699.59	1,672.35
tblVehicleEF	HHD	11.15	0.27
tblVehicleEF	HHD	25.13	4.77
tblVehicleEF	HHD	4.69	4.31
tblVehicleEF	HHD	19.57	1.65
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.3300e-004	1.6000e-005
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8320e-003	8.8540e-003
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.2400e-004	1.5000e-005
tblVehicleEF	HHD	2.1500e-004	2.2410e-003
tblVehicleEF	HHD	6.8390e-003	7.6000e-004
tblVehicleEF	HHD	0.72	0.35
tblVehicleEF	HHD	1.5100e-004	0.00
tblVehicleEF	HHD	0.17	0.12
tblVehicleEF	HHD	5.7100e-004	4.2540e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.05	7.8020e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.7000e-004	3.0000e-006
tblVehicleEF	HHD	2.1500e-004	2.2410e-003
tblVehicleEF	HHD	6.8390e-003	7.6000e-004

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	0.84	0.56
tblVehicleEF	HHD	1.5100e-004	0.00
tblVehicleEF	HHD	0.28	0.00
tblVehicleEF	HHD	5.7100e-004	4.2540e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.79	0.17
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.18	4.37
tblVehicleEF	HHD	1.18	0.98
tblVehicleEF	HHD	3.70	0.01
tblVehicleEF	HHD	4,375.65	861.72
tblVehicleEF	HHD	1,699.59	1,672.35
tblVehicleEF	HHD	11.15	0.28
tblVehicleEF	HHD	23.29	4.95
tblVehicleEF	HHD	4.87	4.48
tblVehicleEF	HHD	19.59	1.65
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.3300e-004	1.6000e-005
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8320e-003	8.8540e-003
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.2400e-004	1.5000e-005

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	1.4100e-004	1.7790e-003
tblVehicleEF	HHD	7.6070e-003	7.2100e-004
tblVehicleEF	HHD	0.82	0.33
tblVehicleEF	HHD	9.9000e-005	0.00
tblVehicleEF	HHD	0.17	0.12
tblVehicleEF	HHD	6.2500e-004	4.4390e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.04	7.7270e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.7300e-004	3.0000e-006
tblVehicleEF	HHD	1.4100e-004	1.7790e-003
tblVehicleEF	HHD	7.6070e-003	7.2100e-004
tblVehicleEF	HHD	0.96	0.53
tblVehicleEF	HHD	9.9000e-005	0.00
tblVehicleEF	HHD	0.28	0.00
tblVehicleEF	HHD	6.2500e-004	4.4390e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	LDA	7.3540e-003	4.7020e-003
tblVehicleEF	LDA	8.2790e-003	0.09
tblVehicleEF	LDA	0.83	1.11
tblVehicleEF	LDA	1.59	3.89
tblVehicleEF	LDA	307.40	302.98
tblVehicleEF	LDA	63.19	74.11
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDA	0.04	8.5930e-003
tblVehicleEF	LDA	2.3510e-003	1.9110e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	2.3880e-003	2.5200e-003
tblVehicleEF	LDA	0.02	3.0080e-003
tblVehicleEF	LDA	2.1690e-003	1.7610e-003
tblVehicleEF	LDA	2.1960e-003	2.3170e-003
tblVehicleEF	LDA	0.05	0.34
tblVehicleEF	LDA	0.13	0.10
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.25
tblVehicleEF	LDA	0.11	0.42
tblVehicleEF	LDA	3.0810e-003	2.9980e-003
tblVehicleEF	LDA	6.5900e-004	7.3300e-004
tblVehicleEF	LDA	0.05	0.34
tblVehicleEF	LDA	0.13	0.10
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.03	0.46
tblVehicleEF	LDA	0.05	0.25
tblVehicleEF	LDA	0.12	0.46
tblVehicleEF	LDA	7.7970e-003	4.8550e-003
tblVehicleEF	LDA	7.3440e-003	0.08
tblVehicleEF	LDA	0.91	1.30
tblVehicleEF	LDA	1.36	3.31
tblVehicleEF	LDA	321.73	316.74
tblVehicleEF	LDA	63.19	73.04
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.10	0.28
tblVehicleEF	LDA	0.04	8.5930e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	2.3510e-003	1.9110e-003
tblVehicleEF	LDA	2.3880e-003	2.5200e-003
tblVehicleEF	LDA	0.02	3.0080e-003
tblVehicleEF	LDA	2.1690e-003	1.7610e-003
tblVehicleEF	LDA	2.1960e-003	2.3170e-003
tblVehicleEF	LDA	0.08	0.40
tblVehicleEF	LDA	0.14	0.11
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.10	0.37
tblVehicleEF	LDA	3.2250e-003	3.1340e-003
tblVehicleEF	LDA	6.5500e-004	7.2300e-004
tblVehicleEF	LDA	0.08	0.40
tblVehicleEF	LDA	0.14	0.11
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.03	0.41
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.11	0.41
tblVehicleEF	LDA	7.2060e-003	4.6610e-003
tblVehicleEF	LDA	8.4750e-003	0.09
tblVehicleEF	LDA	0.80	1.04
tblVehicleEF	LDA	1.64	4.02
tblVehicleEF	LDA	302.15	297.91
tblVehicleEF	LDA	63.19	74.36
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.11	0.31

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	0.04	8.5930e-003
tblVehicleEF	LDA	2.3510e-003	1.9110e-003
tblVehicleEF	LDA	2.3880e-003	2.5200e-003
tblVehicleEF	LDA	0.02	3.0080e-003
tblVehicleEF	LDA	2.1690e-003	1.7610e-003
tblVehicleEF	LDA	2.1960e-003	2.3170e-003
tblVehicleEF	LDA	0.05	0.33
tblVehicleEF	LDA	0.14	0.10
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.11	0.43
tblVehicleEF	LDA	3.0280e-003	2.9480e-003
tblVehicleEF	LDA	6.6000e-004	7.3600e-004
tblVehicleEF	LDA	0.05	0.33
tblVehicleEF	LDA	0.14	0.10
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.03	0.47
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.13	0.47
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.23	2.99
tblVehicleEF	LDT1	3.82	8.02
tblVehicleEF	LDT1	369.30	370.21
tblVehicleEF	LDT1	74.64	96.71
tblVehicleEF	LDT1	0.21	0.29

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	0.22	0.55
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	4.1790e-003	3.7280e-003
tblVehicleEF	LDT1	3.9740e-003	4.3420e-003
tblVehicleEF	LDT1	0.02	3.8090e-003
tblVehicleEF	LDT1	3.8500e-003	3.4320e-003
tblVehicleEF	LDT1	3.6560e-003	3.9940e-003
tblVehicleEF	LDT1	0.16	0.89
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.20	0.73
tblVehicleEF	LDT1	0.27	0.83
tblVehicleEF	LDT1	3.7230e-003	3.6630e-003
tblVehicleEF	LDT1	8.1400e-004	9.5700e-004
tblVehicleEF	LDT1	0.16	0.89
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.08	0.91
tblVehicleEF	LDT1	0.20	0.73
tblVehicleEF	LDT1	0.30	0.91
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.14
tblVehicleEF	LDT1	2.40	3.46
tblVehicleEF	LDT1	3.23	6.77
tblVehicleEF	LDT1	385.31	385.73
tblVehicleEF	LDT1	74.64	94.41

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	0.19	0.24
tblVehicleEF	LDT1	0.21	0.50
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	4.1790e-003	3.7280e-003
tblVehicleEF	LDT1	3.9740e-003	4.3420e-003
tblVehicleEF	LDT1	0.02	3.8090e-003
tblVehicleEF	LDT1	3.8500e-003	3.4320e-003
tblVehicleEF	LDT1	3.6560e-003	3.9940e-003
tblVehicleEF	LDT1	0.24	1.05
tblVehicleEF	LDT1	0.34	0.26
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.24	0.74
tblVehicleEF	LDT1	3.8860e-003	3.8170e-003
tblVehicleEF	LDT1	8.0400e-004	9.3400e-004
tblVehicleEF	LDT1	0.24	1.05
tblVehicleEF	LDT1	0.34	0.26
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.08	0.81
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.26	0.81
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.16	2.82
tblVehicleEF	LDT1	3.94	8.31
tblVehicleEF	LDT1	363.43	364.50

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	74.64	97.24
tblVehicleEF	LDT1	0.21	0.28
tblVehicleEF	LDT1	0.23	0.55
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	4.1790e-003	3.7280e-003
tblVehicleEF	LDT1	3.9740e-003	4.3420e-003
tblVehicleEF	LDT1	0.02	3.8090e-003
tblVehicleEF	LDT1	3.8500e-003	3.4320e-003
tblVehicleEF	LDT1	3.6560e-003	3.9940e-003
tblVehicleEF	LDT1	0.16	0.87
tblVehicleEF	LDT1	0.37	0.25
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.24	0.75
tblVehicleEF	LDT1	0.28	0.85
tblVehicleEF	LDT1	3.6640e-003	3.6070e-003
tblVehicleEF	LDT1	8.1600e-004	9.6200e-004
tblVehicleEF	LDT1	0.16	0.87
tblVehicleEF	LDT1	0.37	0.25
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.08	0.93
tblVehicleEF	LDT1	0.24	0.75
tblVehicleEF	LDT1	0.31	0.93
tblVehicleEF	LDT2	9.7260e-003	6.4870e-003
tblVehicleEF	LDT2	9.6720e-003	0.11
tblVehicleEF	LDT2	1.08	1.47
tblVehicleEF	LDT2	1.91	4.83

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	420.00	395.88
tblVehicleEF	LDT2	85.52	97.68
tblVehicleEF	LDT2	0.12	0.15
tblVehicleEF	LDT2	0.17	0.51
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1860e-003	2.0150e-003
tblVehicleEF	LDT2	2.3470e-003	2.5610e-003
tblVehicleEF	LDT2	0.02	3.6360e-003
tblVehicleEF	LDT2	2.0100e-003	1.8540e-003
tblVehicleEF	LDT2	2.1590e-003	2.3550e-003
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.13	0.54
tblVehicleEF	LDT2	4.2100e-003	3.9170e-003
tblVehicleEF	LDT2	8.8800e-004	9.6700e-004
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.04	0.59
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.14	0.59
tblVehicleEF	LDT2	0.01	6.6880e-003
tblVehicleEF	LDT2	8.5960e-003	0.10
tblVehicleEF	LDT2	1.18	1.72

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	1.63	4.10
tblVehicleEF	LDT2	438.87	410.87
tblVehicleEF	LDT2	85.52	96.33
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.16	0.47
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1860e-003	2.0150e-003
tblVehicleEF	LDT2	2.3470e-003	2.5610e-003
tblVehicleEF	LDT2	0.02	3.6360e-003
tblVehicleEF	LDT2	2.0100e-003	1.8540e-003
tblVehicleEF	LDT2	2.1590e-003	2.3550e-003
tblVehicleEF	LDT2	0.09	0.40
tblVehicleEF	LDT2	0.13	0.11
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.12	0.48
tblVehicleEF	LDT2	4.4000e-003	4.0650e-003
tblVehicleEF	LDT2	8.8300e-004	9.5300e-004
tblVehicleEF	LDT2	0.09	0.40
tblVehicleEF	LDT2	0.13	0.11
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.52
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.13	0.52
tblVehicleEF	LDT2	9.5390e-003	6.4320e-003
tblVehicleEF	LDT2	9.9010e-003	0.11

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	1.04	1.38
tblVehicleEF	LDT2	1.97	5.00
tblVehicleEF	LDT2	413.07	390.36
tblVehicleEF	LDT2	85.52	97.99
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.17	0.51
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1860e-003	2.0150e-003
tblVehicleEF	LDT2	2.3470e-003	2.5610e-003
tblVehicleEF	LDT2	0.02	3.6360e-003
tblVehicleEF	LDT2	2.0100e-003	1.8540e-003
tblVehicleEF	LDT2	2.1590e-003	2.3550e-003
tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.14	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.26
tblVehicleEF	LDT2	0.13	0.55
tblVehicleEF	LDT2	4.1400e-003	3.8620e-003
tblVehicleEF	LDT2	8.8900e-004	9.7000e-004
tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.14	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.04	0.60
tblVehicleEF	LDT2	0.08	0.26
tblVehicleEF	LDT2	0.15	0.60
tblVehicleEF	LHD1	6.6400e-003	6.6290e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.16	0.21
tblVehicleEF	LHD1	1.20	1.40
tblVehicleEF	LHD1	3.55	2.35
tblVehicleEF	LHD1	8.87	8.88
tblVehicleEF	LHD1	632.57	663.33
tblVehicleEF	LHD1	37.18	20.24
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	1.25	0.91
tblVehicleEF	LHD1	1.18	0.55
tblVehicleEF	LHD1	7.7100e-004	4.9400e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7940e-003	9.0200e-003
tblVehicleEF	LHD1	9.8460e-003	0.01
tblVehicleEF	LHD1	1.3190e-003	4.4100e-004
tblVehicleEF	LHD1	7.3800e-004	4.7300e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4490e-003	2.2550e-003
tblVehicleEF	LHD1	9.3870e-003	0.01
tblVehicleEF	LHD1	1.2170e-003	4.0700e-004
tblVehicleEF	LHD1	3.6230e-003	0.17
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.1170e-003	0.00
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.34	0.25

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	0.35	0.16
tblVehicleEF	LHD1	9.0000e-005	8.7000e-005
tblVehicleEF	LHD1	6.2350e-003	6.5080e-003
tblVehicleEF	LHD1	4.3800e-004	2.0000e-004
tblVehicleEF	LHD1	3.6230e-003	0.17
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.03	0.04
tblVehicleEF	LHD1	2.1170e-003	0.00
tblVehicleEF	LHD1	0.10	0.17
tblVehicleEF	LHD1	0.34	0.25
tblVehicleEF	LHD1	0.38	0.18
tblVehicleEF	LHD1	6.6400e-003	6.6490e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	0.16	0.21
tblVehicleEF	LHD1	1.22	1.42
tblVehicleEF	LHD1	3.39	2.24
tblVehicleEF	LHD1	8.87	8.88
tblVehicleEF	LHD1	632.57	663.37
tblVehicleEF	LHD1	37.18	20.06
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	1.17	0.85
tblVehicleEF	LHD1	1.13	0.53
tblVehicleEF	LHD1	7.7100e-004	4.9400e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7940e-003	9.0200e-003
tblVehicleEF	LHD1	9.8460e-003	0.01

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	1.3190e-003	4.4100e-004
tblVehicleEF	LHD1	7.3800e-004	4.7300e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4490e-003	2.2550e-003
tblVehicleEF	LHD1	9.3870e-003	0.01
tblVehicleEF	LHD1	1.2170e-003	4.0700e-004
tblVehicleEF	LHD1	5.4510e-003	0.20
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.0210e-003	0.00
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.33	0.25
tblVehicleEF	LHD1	0.34	0.16
tblVehicleEF	LHD1	9.0000e-005	8.7000e-005
tblVehicleEF	LHD1	6.2350e-003	6.5080e-003
tblVehicleEF	LHD1	4.3500e-004	1.9800e-004
tblVehicleEF	LHD1	5.4510e-003	0.20
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.03	0.04
tblVehicleEF	LHD1	3.0210e-003	0.00
tblVehicleEF	LHD1	0.10	0.16
tblVehicleEF	LHD1	0.33	0.25
tblVehicleEF	LHD1	0.37	0.17
tblVehicleEF	LHD1	6.6400e-003	6.6250e-003
tblVehicleEF	LHD1	0.02	9.9680e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.16	0.21

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	1.20	1.39
tblVehicleEF	LHD1	3.58	2.37
tblVehicleEF	LHD1	8.87	8.88
tblVehicleEF	LHD1	632.57	663.32
tblVehicleEF	LHD1	37.18	20.28
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	1.22	0.89
tblVehicleEF	LHD1	1.19	0.56
tblVehicleEF	LHD1	7.7100e-004	4.9400e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7940e-003	9.0200e-003
tblVehicleEF	LHD1	9.8460e-003	0.01
tblVehicleEF	LHD1	1.3190e-003	4.4100e-004
tblVehicleEF	LHD1	7.3800e-004	4.7300e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4490e-003	2.2550e-003
tblVehicleEF	LHD1	9.3870e-003	0.01
tblVehicleEF	LHD1	1.2170e-003	4.0700e-004
tblVehicleEF	LHD1	3.8750e-003	0.17
tblVehicleEF	LHD1	0.14	0.05
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.0980e-003	0.00
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.36	0.26
tblVehicleEF	LHD1	0.35	0.16
tblVehicleEF	LHD1	9.0000e-005	8.7000e-005
tblVehicleEF	LHD1	6.2350e-003	6.5080e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	4.3900e-004	2.0100e-004
tblVehicleEF	LHD1	3.8750e-003	0.17
tblVehicleEF	LHD1	0.14	0.05
tblVehicleEF	LHD1	0.03	0.04
tblVehicleEF	LHD1	2.0980e-003	0.00
tblVehicleEF	LHD1	0.10	0.17
tblVehicleEF	LHD1	0.36	0.26
tblVehicleEF	LHD1	0.38	0.18
tblVehicleEF	LHD2	4.9250e-003	4.9610e-003
tblVehicleEF	LHD2	6.8980e-003	7.7250e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.14	0.17
tblVehicleEF	LHD2	0.53	0.89
tblVehicleEF	LHD2	1.86	1.73
tblVehicleEF	LHD2	13.49	13.05
tblVehicleEF	LHD2	644.76	713.36
tblVehicleEF	LHD2	31.23	15.07
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.03	1.29
tblVehicleEF	LHD2	0.72	0.40
tblVehicleEF	LHD2	1.1700e-003	9.8200e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	9.9780e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.2400e-004	2.5200e-004
tblVehicleEF	LHD2	1.1200e-003	9.3900e-004
tblVehicleEF	LHD2	0.04	0.03

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	2.6160e-003	2.4950e-003
tblVehicleEF	LHD2	9.8240e-003	0.02
tblVehicleEF	LHD2	5.7400e-004	2.3200e-004
tblVehicleEF	LHD2	1.5840e-003	0.12
tblVehicleEF	LHD2	0.05	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.5900e-004	0.00
tblVehicleEF	LHD2	0.06	0.09
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.18	0.12
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	6.2960e-003	6.9280e-003
tblVehicleEF	LHD2	3.4700e-004	1.4900e-004
tblVehicleEF	LHD2	1.5840e-003	0.12
tblVehicleEF	LHD2	0.05	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.5900e-004	0.00
tblVehicleEF	LHD2	0.07	0.11
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.19	0.13
tblVehicleEF	LHD2	4.9250e-003	4.9760e-003
tblVehicleEF	LHD2	7.0100e-003	7.8250e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.14	0.17
tblVehicleEF	LHD2	0.53	0.91
tblVehicleEF	LHD2	1.78	1.65
tblVehicleEF	LHD2	13.49	13.05

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	644.76	713.38
tblVehicleEF	LHD2	31.23	14.94
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.97	1.21
tblVehicleEF	LHD2	0.69	0.38
tblVehicleEF	LHD2	1.1700e-003	9.8200e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	9.9780e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.2400e-004	2.5200e-004
tblVehicleEF	LHD2	1.1200e-003	9.3900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6160e-003	2.4950e-003
tblVehicleEF	LHD2	9.8240e-003	0.02
tblVehicleEF	LHD2	5.7400e-004	2.3200e-004
tblVehicleEF	LHD2	2.3650e-003	0.15
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3560e-003	0.00
tblVehicleEF	LHD2	0.06	0.09
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	0.17	0.11
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	6.2960e-003	6.9280e-003
tblVehicleEF	LHD2	3.4500e-004	1.4800e-004
tblVehicleEF	LHD2	2.3650e-003	0.15
tblVehicleEF	LHD2	0.06	0.04

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.3560e-003	0.00
tblVehicleEF	LHD2	0.07	0.11
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	0.19	0.12
tblVehicleEF	LHD2	4.9250e-003	4.9580e-003
tblVehicleEF	LHD2	6.8690e-003	7.6990e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.14	0.17
tblVehicleEF	LHD2	0.53	0.89
tblVehicleEF	LHD2	1.88	1.74
tblVehicleEF	LHD2	13.49	13.05
tblVehicleEF	LHD2	644.76	713.35
tblVehicleEF	LHD2	31.23	15.10
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.01	1.27
tblVehicleEF	LHD2	0.72	0.40
tblVehicleEF	LHD2	1.1700e-003	9.8200e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	9.9780e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.2400e-004	2.5200e-004
tblVehicleEF	LHD2	1.1200e-003	9.3900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6160e-003	2.4950e-003
tblVehicleEF	LHD2	9.8240e-003	0.02
tblVehicleEF	LHD2	5.7400e-004	2.3200e-004

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	1.6660e-003	0.12
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4000e-004	0.00
tblVehicleEF	LHD2	0.06	0.09
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.18	0.12
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	6.2960e-003	6.9280e-003
tblVehicleEF	LHD2	3.4700e-004	1.4900e-004
tblVehicleEF	LHD2	1.6660e-003	0.12
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.4000e-004	0.00
tblVehicleEF	LHD2	0.07	0.11
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.19	0.13
tblVehicleEF	MCY	0.52	0.21
tblVehicleEF	MCY	0.15	0.19
tblVehicleEF	MCY	19.86	15.45
tblVehicleEF	MCY	9.61	7.74
tblVehicleEF	MCY	186.87	198.95
tblVehicleEF	MCY	45.76	53.16
tblVehicleEF	MCY	1.14	0.64
tblVehicleEF	MCY	0.31	0.16
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.2370e-003	2.1770e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	4.2150e-003	4.2720e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0950e-003	2.0440e-003
tblVehicleEF	MCY	3.9830e-003	4.0400e-003
tblVehicleEF	MCY	1.08	2.15
tblVehicleEF	MCY	0.68	3.62
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.65	1.46
tblVehicleEF	MCY	0.66	3.63
tblVehicleEF	MCY	2.09	1.47
tblVehicleEF	MCY	2.2730e-003	1.9690e-003
tblVehicleEF	MCY	6.7600e-004	5.2600e-004
tblVehicleEF	MCY	1.08	2.15
tblVehicleEF	MCY	0.68	3.62
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	3.27	1.60
tblVehicleEF	MCY	0.66	3.63
tblVehicleEF	MCY	2.28	1.60
tblVehicleEF	MCY	0.51	0.21
tblVehicleEF	MCY	0.14	0.17
tblVehicleEF	MCY	19.08	15.07
tblVehicleEF	MCY	8.81	7.07
tblVehicleEF	MCY	186.87	198.23
tblVehicleEF	MCY	45.76	51.51
tblVehicleEF	MCY	0.99	0.56
tblVehicleEF	MCY	0.29	0.16
tblVehicleEF	MCY	0.01	0.01

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	2.2370e-003	2.1770e-003
tblVehicleEF	MCY	4.2150e-003	4.2720e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0950e-003	2.0440e-003
tblVehicleEF	MCY	3.9830e-003	4.0400e-003
tblVehicleEF	MCY	1.76	2.74
tblVehicleEF	MCY	0.74	3.71
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	2.58	1.42
tblVehicleEF	MCY	0.62	3.57
tblVehicleEF	MCY	1.86	1.30
tblVehicleEF	MCY	2.2580e-003	1.9620e-003
tblVehicleEF	MCY	6.5600e-004	5.1000e-004
tblVehicleEF	MCY	1.76	2.74
tblVehicleEF	MCY	0.74	3.71
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	3.18	1.41
tblVehicleEF	MCY	0.62	3.57
tblVehicleEF	MCY	2.02	1.41
tblVehicleEF	MCY	0.52	0.21
tblVehicleEF	MCY	0.16	0.20
tblVehicleEF	MCY	19.96	15.51
tblVehicleEF	MCY	9.74	7.87
tblVehicleEF	MCY	186.87	199.08
tblVehicleEF	MCY	45.76	53.49
tblVehicleEF	MCY	1.11	0.62
tblVehicleEF	MCY	0.31	0.17

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.2370e-003	2.1770e-003
tblVehicleEF	MCY	4.2150e-003	4.2720e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0950e-003	2.0440e-003
tblVehicleEF	MCY	3.9830e-003	4.0400e-003
tblVehicleEF	MCY	1.18	2.11
tblVehicleEF	MCY	0.88	3.61
tblVehicleEF	MCY	0.64	0.00
tblVehicleEF	MCY	2.66	1.47
tblVehicleEF	MCY	0.75	3.92
tblVehicleEF	MCY	2.14	1.51
tblVehicleEF	MCY	2.2750e-003	1.9700e-003
tblVehicleEF	MCY	6.8000e-004	5.2900e-004
tblVehicleEF	MCY	1.18	2.11
tblVehicleEF	MCY	0.88	3.61
tblVehicleEF	MCY	0.64	0.00
tblVehicleEF	MCY	3.28	1.64
tblVehicleEF	MCY	0.75	3.92
tblVehicleEF	MCY	2.32	1.64
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.02	0.15
tblVehicleEF	MDV	1.93	2.13
tblVehicleEF	MDV	3.43	5.57
tblVehicleEF	MDV	556.88	480.73
tblVehicleEF	MDV	111.92	118.24
tblVehicleEF	MDV	0.22	0.25

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	0.32	0.68
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.5190e-003	2.3370e-003
tblVehicleEF	MDV	2.6970e-003	2.9160e-003
tblVehicleEF	MDV	0.02	3.7620e-003
tblVehicleEF	MDV	2.3260e-003	2.1570e-003
tblVehicleEF	MDV	2.4840e-003	2.6850e-003
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	0.28	0.79
tblVehicleEF	MDV	5.5880e-003	4.7550e-003
tblVehicleEF	MDV	1.1800e-003	1.1700e-003
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.08	0.86
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	0.30	0.86
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.02	0.13
tblVehicleEF	MDV	2.07	2.42
tblVehicleEF	MDV	2.94	4.74
tblVehicleEF	MDV	581.37	496.53
tblVehicleEF	MDV	111.92	116.63

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.30	0.63
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.5190e-003	2.3370e-003
tblVehicleEF	MDV	2.6970e-003	2.9160e-003
tblVehicleEF	MDV	0.02	3.7620e-003
tblVehicleEF	MDV	2.3260e-003	2.1570e-003
tblVehicleEF	MDV	2.4840e-003	2.6850e-003
tblVehicleEF	MDV	0.12	0.49
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.09	0.32
tblVehicleEF	MDV	0.25	0.70
tblVehicleEF	MDV	5.8340e-003	4.9110e-003
tblVehicleEF	MDV	1.1710e-003	1.1540e-003
tblVehicleEF	MDV	0.12	0.49
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.08	0.77
tblVehicleEF	MDV	0.09	0.32
tblVehicleEF	MDV	0.27	0.77
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.02	0.15
tblVehicleEF	MDV	1.88	2.02
tblVehicleEF	MDV	3.53	5.76
tblVehicleEF	MDV	547.90	474.90

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	111.92	118.61
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.33	0.69
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.5190e-003	2.3370e-003
tblVehicleEF	MDV	2.6970e-003	2.9160e-003
tblVehicleEF	MDV	0.02	3.7620e-003
tblVehicleEF	MDV	2.3260e-003	2.1570e-003
tblVehicleEF	MDV	2.4840e-003	2.6850e-003
tblVehicleEF	MDV	0.07	0.41
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.33
tblVehicleEF	MDV	0.28	0.81
tblVehicleEF	MDV	5.4970e-003	4.6970e-003
tblVehicleEF	MDV	1.1820e-003	1.1740e-003
tblVehicleEF	MDV	0.07	0.41
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.08	0.88
tblVehicleEF	MDV	0.11	0.33
tblVehicleEF	MDV	0.31	0.89
tblVehicleEF	MH	0.05	0.03
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	4.38	4.86
tblVehicleEF	MH	7.91	3.33

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MH	1,144.86	1,618.00
tblVehicleEF	MH	66.54	27.84
tblVehicleEF	MH	1.35	1.60
tblVehicleEF	MH	0.95	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.9690e-003	7.2200e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.1910e-003	3.2170e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.8330e-003	6.7100e-004
tblVehicleEF	MH	1.30	48.69
tblVehicleEF	MH	0.09	15.87
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.16	0.17
tblVehicleEF	MH	0.02	0.31
tblVehicleEF	MH	0.50	0.18
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.0500e-004	2.7600e-004
tblVehicleEF	MH	1.30	48.69
tblVehicleEF	MH	0.09	15.87
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.21	0.19
tblVehicleEF	MH	0.02	0.31
tblVehicleEF	MH	0.54	0.20
tblVehicleEF	MH	0.05	0.03

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	4.42	4.91
tblVehicleEF	MH	7.46	3.15
tblVehicleEF	MH	1,144.86	1,618.09
tblVehicleEF	MH	66.54	27.52
tblVehicleEF	MH	1.24	1.47
tblVehicleEF	MH	0.90	0.28
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.9690e-003	7.2200e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.1910e-003	3.2170e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.8330e-003	6.7100e-004
tblVehicleEF	MH	1.92	58.02
tblVehicleEF	MH	0.09	16.62
tblVehicleEF	MH	0.78	0.00
tblVehicleEF	MH	0.16	0.17
tblVehicleEF	MH	0.02	0.32
tblVehicleEF	MH	0.47	0.17
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.9700e-004	2.7200e-004
tblVehicleEF	MH	1.92	58.02
tblVehicleEF	MH	0.09	16.62
tblVehicleEF	MH	0.78	0.00
tblVehicleEF	MH	0.22	0.19

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MH	0.02	0.32
tblVehicleEF	MH	0.52	0.19
tblVehicleEF	MH	0.05	0.03
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	4.36	4.84
tblVehicleEF	MH	7.97	3.37
tblVehicleEF	MH	1,144.86	1,617.97
tblVehicleEF	MH	66.54	27.90
tblVehicleEF	MH	1.32	1.57
tblVehicleEF	MH	0.96	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.9690e-003	7.2200e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.1910e-003	3.2170e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.8330e-003	6.7100e-004
tblVehicleEF	MH	1.49	47.30
tblVehicleEF	MH	0.12	15.73
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.16	0.17
tblVehicleEF	MH	0.02	0.33
tblVehicleEF	MH	0.50	0.18
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.0600e-004	2.7600e-004
tblVehicleEF	MH	1.49	47.30

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MH	0.12	15.73
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.21	0.20
tblVehicleEF	MH	0.02	0.33
tblVehicleEF	MH	0.55	0.20
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.49	0.67
tblVehicleEF	MHD	0.80	1.47
tblVehicleEF	MHD	8.21	2.14
tblVehicleEF	MHD	132.93	146.88
tblVehicleEF	MHD	1,162.43	1,276.20
tblVehicleEF	MHD	66.84	16.63
tblVehicleEF	MHD	0.99	1.57
tblVehicleEF	MHD	2.53	3.25
tblVehicleEF	MHD	9.82	0.69
tblVehicleEF	MHD	3.7740e-003	9.2260e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.07	0.08
tblVehicleEF	MHD	1.0230e-003	2.9700e-004
tblVehicleEF	MHD	3.6100e-003	8.8260e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.06	0.08
tblVehicleEF	MHD	9.4200e-004	2.7600e-004
tblVehicleEF	MHD	1.4570e-003	0.06
tblVehicleEF	MHD	0.06	0.02

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	8.9000e-004	0.00
tblVehicleEF	MHD	0.14	0.17
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.50	0.11
tblVehicleEF	MHD	1.2820e-003	1.3700e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	8.1300e-004	1.6500e-004
tblVehicleEF	MHD	1.4570e-003	0.06
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.05	0.07
tblVehicleEF	MHD	8.9000e-004	0.00
tblVehicleEF	MHD	0.16	0.10
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.55	0.12
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.36	0.53
tblVehicleEF	MHD	0.81	1.48
tblVehicleEF	MHD	7.79	2.04
tblVehicleEF	MHD	140.79	151.17
tblVehicleEF	MHD	1,162.43	1,276.22
tblVehicleEF	MHD	66.84	16.45
tblVehicleEF	MHD	1.02	1.60
tblVehicleEF	MHD	2.38	3.05
tblVehicleEF	MHD	9.77	0.68

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	3.1810e-003	7.7830e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.07	0.08
tblVehicleEF	MHD	1.0230e-003	2.9700e-004
tblVehicleEF	MHD	3.0440e-003	7.4460e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.06	0.08
tblVehicleEF	MHD	9.4200e-004	2.7600e-004
tblVehicleEF	MHD	2.1940e-003	0.07
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	1.2840e-003	0.00
tblVehicleEF	MHD	0.14	0.17
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.48	0.11
tblVehicleEF	MHD	1.3550e-003	1.4110e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	8.0500e-004	1.6300e-004
tblVehicleEF	MHD	2.1940e-003	0.07
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.05	0.07
tblVehicleEF	MHD	1.2840e-003	0.00
tblVehicleEF	MHD	0.16	0.10
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.53	0.12
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.01	0.02

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.68	0.85
tblVehicleEF	MHD	0.80	1.47
tblVehicleEF	MHD	8.28	2.17
tblVehicleEF	MHD	122.05	140.96
tblVehicleEF	MHD	1,162.43	1,276.19
tblVehicleEF	MHD	66.84	16.67
tblVehicleEF	MHD	0.95	1.52
tblVehicleEF	MHD	2.48	3.19
tblVehicleEF	MHD	9.83	0.69
tblVehicleEF	MHD	4.5920e-003	0.01
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.07	0.08
tblVehicleEF	MHD	1.0230e-003	2.9700e-004
tblVehicleEF	MHD	4.3930e-003	0.01
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.06	0.08
tblVehicleEF	MHD	9.4200e-004	2.7600e-004
tblVehicleEF	MHD	1.5480e-003	0.06
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	8.8000e-004	0.00
tblVehicleEF	MHD	0.14	0.17
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.51	0.11
tblVehicleEF	MHD	1.1800e-003	1.3140e-003
tblVehicleEF	MHD	0.01	0.01

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	8.1400e-004	1.6500e-004
tblVehicleEF	MHD	1.5480e-003	0.06
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.05	0.07
tblVehicleEF	MHD	8.8000e-004	0.00
tblVehicleEF	MHD	0.16	0.10
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.56	0.12
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.01	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.29	0.56
tblVehicleEF	OBUS	0.78	1.78
tblVehicleEF	OBUS	6.49	3.03
tblVehicleEF	OBUS	109.50	83.97
tblVehicleEF	OBUS	1,279.87	1,572.54
tblVehicleEF	OBUS	69.62	24.09
tblVehicleEF	OBUS	0.70	0.59
tblVehicleEF	OBUS	2.31	3.02
tblVehicleEF	OBUS	2.68	0.51
tblVehicleEF	OBUS	3.8000e-004	4.1930e-003
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	8.0500e-004	2.5400e-004
tblVehicleEF	OBUS	3.6300e-004	4.0120e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.01	0.09

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	7.4200e-004	2.3500e-004
tblVehicleEF	OBUS	1.5430e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	7.9200e-004	0.00
tblVehicleEF	OBUS	0.08	0.22
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.41	0.15
tblVehicleEF	OBUS	1.0570e-003	7.7600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1000e-004	2.3800e-004
tblVehicleEF	OBUS	1.5430e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	7.9200e-004	0.00
tblVehicleEF	OBUS	0.10	0.11
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.45	0.17
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.01	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.52
tblVehicleEF	OBUS	0.79	1.80
tblVehicleEF	OBUS	6.13	2.86
tblVehicleEF	OBUS	114.99	85.05
tblVehicleEF	OBUS	1,279.87	1,572.58
tblVehicleEF	OBUS	69.62	23.81

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.72	0.60
tblVehicleEF	OBUS	2.17	2.83
tblVehicleEF	OBUS	2.64	0.50
tblVehicleEF	OBUS	3.2000e-004	3.5400e-003
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	8.0500e-004	2.5400e-004
tblVehicleEF	OBUS	3.0600e-004	3.3870e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	7.4200e-004	2.3500e-004
tblVehicleEF	OBUS	2.2630e-003	0.10
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.1320e-003	0.00
tblVehicleEF	OBUS	0.08	0.22
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.39	0.15
tblVehicleEF	OBUS	1.1090e-003	7.8700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0400e-004	2.3600e-004
tblVehicleEF	OBUS	2.2630e-003	0.10
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	1.1320e-003	0.00
tblVehicleEF	OBUS	0.10	0.11
tblVehicleEF	OBUS	0.04	0.10

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.43	0.16
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.01	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.32	0.61
tblVehicleEF	OBUS	0.78	1.77
tblVehicleEF	OBUS	6.56	3.06
tblVehicleEF	OBUS	101.91	82.47
tblVehicleEF	OBUS	1,279.87	1,572.54
tblVehicleEF	OBUS	69.62	24.15
tblVehicleEF	OBUS	0.66	0.58
tblVehicleEF	OBUS	2.26	2.96
tblVehicleEF	OBUS	2.69	0.51
tblVehicleEF	OBUS	4.6200e-004	5.0960e-003
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	8.0500e-004	2.5400e-004
tblVehicleEF	OBUS	4.4200e-004	4.8750e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	7.4200e-004	2.3500e-004
tblVehicleEF	OBUS	1.6190e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	7.7700e-004	0.00
tblVehicleEF	OBUS	0.08	0.22
tblVehicleEF	OBUS	0.04	0.10

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.41	0.16
tblVehicleEF	OBUS	9.8500e-004	7.6200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1200e-004	2.3900e-004
tblVehicleEF	OBUS	1.6190e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	7.7700e-004	0.00
tblVehicleEF	OBUS	0.10	0.11
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.45	0.17
tblVehicleEF	SBUS	0.88	0.45
tblVehicleEF	SBUS	0.02	1.35
tblVehicleEF	SBUS	0.08	8.8670e-003
tblVehicleEF	SBUS	7.70	2.68
tblVehicleEF	SBUS	0.91	8.40
tblVehicleEF	SBUS	7.81	1.09
tblVehicleEF	SBUS	1,169.81	257.58
tblVehicleEF	SBUS	1,109.01	1,263.42
tblVehicleEF	SBUS	50.38	6.37
tblVehicleEF	SBUS	11.36	1.45
tblVehicleEF	SBUS	5.34	3.87
tblVehicleEF	SBUS	13.05	0.13
tblVehicleEF	SBUS	0.01	2.6370e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	7.2100e-004	1.3900e-004
tblVehicleEF	SBUS	0.01	2.5130e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6990e-003	2.5690e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	6.6300e-004	1.3000e-004
tblVehicleEF	SBUS	3.5720e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.93	0.29
tblVehicleEF	SBUS	1.6670e-003	0.00
tblVehicleEF	SBUS	0.12	0.24
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.41	0.06
tblVehicleEF	SBUS	0.01	1.4970e-003
tblVehicleEF	SBUS	0.01	7.7650e-003
tblVehicleEF	SBUS	6.3900e-004	6.3000e-005
tblVehicleEF	SBUS	3.5720e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	1.34	0.81
tblVehicleEF	SBUS	1.6670e-003	0.00
tblVehicleEF	SBUS	0.15	0.26
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.45	0.06
tblVehicleEF	SBUS	0.88	0.45
tblVehicleEF	SBUS	0.02	1.35
tblVehicleEF	SBUS	0.07	7.8590e-003
tblVehicleEF	SBUS	7.55	2.67

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.92	8.37
tblVehicleEF	SBUS	6.33	0.89
tblVehicleEF	SBUS	1,224.54	261.78
tblVehicleEF	SBUS	1,109.01	1,263.37
tblVehicleEF	SBUS	50.38	6.03
tblVehicleEF	SBUS	11.72	1.50
tblVehicleEF	SBUS	5.03	3.63
tblVehicleEF	SBUS	13.02	0.12
tblVehicleEF	SBUS	0.01	2.2690e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	7.2100e-004	1.3900e-004
tblVehicleEF	SBUS	0.01	2.1610e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6990e-003	2.5690e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	6.6300e-004	1.3000e-004
tblVehicleEF	SBUS	5.2730e-003	0.09
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.93	0.29
tblVehicleEF	SBUS	2.4160e-003	0.00
tblVehicleEF	SBUS	0.12	0.24
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.36	0.05
tblVehicleEF	SBUS	0.01	1.5360e-003
tblVehicleEF	SBUS	0.01	7.7650e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	6.1400e-004	6.0000e-005
tblVehicleEF	SBUS	5.2730e-003	0.09
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	1.34	0.81
tblVehicleEF	SBUS	2.4160e-003	0.00
tblVehicleEF	SBUS	0.15	0.23
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.40	0.05
tblVehicleEF	SBUS	0.88	0.45
tblVehicleEF	SBUS	0.02	1.35
tblVehicleEF	SBUS	0.08	9.0960e-003
tblVehicleEF	SBUS	7.89	2.70
tblVehicleEF	SBUS	0.90	8.40
tblVehicleEF	SBUS	8.06	1.13
tblVehicleEF	SBUS	1,094.22	251.78
tblVehicleEF	SBUS	1,109.01	1,263.42
tblVehicleEF	SBUS	50.38	6.43
tblVehicleEF	SBUS	10.86	1.39
tblVehicleEF	SBUS	5.24	3.80
tblVehicleEF	SBUS	13.06	0.13
tblVehicleEF	SBUS	0.02	3.1460e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	7.2100e-004	1.3900e-004
tblVehicleEF	SBUS	0.02	2.9990e-003
tblVehicleEF	SBUS	0.32	0.02

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	2.6990e-003	2.5690e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	6.6300e-004	1.3000e-004
tblVehicleEF	SBUS	3.8290e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.94	0.29
tblVehicleEF	SBUS	1.6200e-003	0.00
tblVehicleEF	SBUS	0.12	0.24
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.42	0.06
tblVehicleEF	SBUS	0.01	1.4420e-003
tblVehicleEF	SBUS	0.01	7.7650e-003
tblVehicleEF	SBUS	6.4300e-004	6.4000e-005
tblVehicleEF	SBUS	3.8290e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	1.35	0.81
tblVehicleEF	SBUS	1.6200e-003	0.00
tblVehicleEF	SBUS	0.15	0.26
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.46	0.06
tblVehicleEF	UBUS	3.10	3.29
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	13.06	27.65
tblVehicleEF	UBUS	8.84	0.84
tblVehicleEF	UBUS	2,035.51	2,441.56
tblVehicleEF	UBUS	83.18	9.61
tblVehicleEF	UBUS	12.52	3.05

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	16.33	0.11
tblVehicleEF	UBUS	0.65	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.17	2.8720e-003
tblVehicleEF	UBUS	9.4700e-004	2.1000e-005
tblVehicleEF	UBUS	0.28	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.16	2.7470e-003
tblVehicleEF	UBUS	8.7200e-004	1.9000e-005
tblVehicleEF	UBUS	4.2030e-003	0.03
tblVehicleEF	UBUS	0.07	8.7690e-003
tblVehicleEF	UBUS	2.3120e-003	0.00
tblVehicleEF	UBUS	1.04	0.34
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.01	1.4130e-003
tblVehicleEF	UBUS	9.9100e-004	9.5000e-005
tblVehicleEF	UBUS	4.2030e-003	0.03
tblVehicleEF	UBUS	0.07	8.7690e-003
tblVehicleEF	UBUS	2.3120e-003	0.00
tblVehicleEF	UBUS	4.25	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.72	0.06
tblVehicleEF	UBUS	3.10	3.29
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	13.11	27.65
tblVehicleEF	UBUS	7.65	0.74

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	2,035.51	2,441.56
tblVehicleEF	UBUS	83.18	9.44
tblVehicleEF	UBUS	11.80	3.05
tblVehicleEF	UBUS	16.28	0.10
tblVehicleEF	UBUS	0.65	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.17	2.8720e-003
tblVehicleEF	UBUS	9.4700e-004	2.1000e-005
tblVehicleEF	UBUS	0.28	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.16	2.7470e-003
tblVehicleEF	UBUS	8.7200e-004	1.9000e-005
tblVehicleEF	UBUS	5.9860e-003	0.03
tblVehicleEF	UBUS	0.07	9.1280e-003
tblVehicleEF	UBUS	3.1930e-003	0.00
tblVehicleEF	UBUS	1.04	0.34
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.60	0.05
tblVehicleEF	UBUS	0.01	1.4130e-003
tblVehicleEF	UBUS	9.7000e-004	9.3000e-005
tblVehicleEF	UBUS	5.9860e-003	0.03
tblVehicleEF	UBUS	0.07	9.1280e-003
tblVehicleEF	UBUS	3.1930e-003	0.00
tblVehicleEF	UBUS	4.27	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	3.10	3.29

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	13.05	27.65
tblVehicleEF	UBUS	9.05	0.86
tblVehicleEF	UBUS	2,035.51	2,441.56
tblVehicleEF	UBUS	83.18	9.65
tblVehicleEF	UBUS	12.28	3.05
tblVehicleEF	UBUS	16.34	0.11
tblVehicleEF	UBUS	0.65	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.17	2.8720e-003
tblVehicleEF	UBUS	9.4700e-004	2.1000e-005
tblVehicleEF	UBUS	0.28	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.16	2.7470e-003
tblVehicleEF	UBUS	8.7200e-004	1.9000e-005
tblVehicleEF	UBUS	4.8540e-003	0.03
tblVehicleEF	UBUS	0.09	8.7050e-003
tblVehicleEF	UBUS	2.4640e-003	0.00
tblVehicleEF	UBUS	1.03	0.34
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.01	1.4130e-003
tblVehicleEF	UBUS	9.9400e-004	9.5000e-005
tblVehicleEF	UBUS	4.8540e-003	0.03
tblVehicleEF	UBUS	0.09	8.7050e-003
tblVehicleEF	UBUS	2.4640e-003	0.00
tblVehicleEF	UBUS	4.25	0.05

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	HW_TL	14.70	8.17
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	5.82	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	10.37	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	19.76
tblVehicleTrips	SU_TR	6.07	0.00

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	5.88	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	36.63	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	14.70
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	5.04	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	13.78	0.00
tblVehicleTrips	WD_TR	9.11	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	21.77

2.0 Emissions Summary

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14,056.56 87	1,001.975 7	27,300.35 66	60.0808		3,546.676 0	3,546.676 0		3,546.676 0	3,546.6760	432,330.1 188	837,649.4 924	1,269,979. 6112	1,296.030 3	29.3435	1,311,124. 7323
Energy	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5 616	466,189.5 616	8.9353	8.5468	468,959.8 930
Mobile	2,701.387 1	5,037.655 6	28,427.56 81	55.3997	4,136.283 0	82.1051	4,218.388 1	1,035.125 0	77.5243	1,112.6493		5,741,376. 4957	5,741,376. 4957	394.0714		5,751,228. 2813
Total	16,800.68 98	6,406.587 1	55,896.33 05	117.8115	4,136.283 0	3,658.306 4	7,794.589 4	1,035.125 0	3,653.725 7	4,688.8507	432,330.1 188	7,045,215. 5497	7,477,545. 6684	1,699.037 0	37.8903	7,531,312. 9066

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14,056.56 87	1,001.975 7	27,300.35 66	60.0808		3,546.676 0	3,546.676 0		3,546.676 0	3,546.6760	432,330.1 188	837,649.4 924	1,269,979. 6112	1,296.030 3	29.3435	1,311,124. 7323
Energy	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5 616	466,189.5 616	8.9353	8.5468	468,959.8 930
Mobile	2,701.387 1	5,037.655 6	28,427.56 81	55.3997	4,136.283 0	82.1051	4,218.388 1	1,035.125 0	77.5243	1,112.6493		5,741,376. 4957	5,741,376. 4957	394.0714		5,751,228. 2813
Total	16,800.68 98	6,406.587 1	55,896.33 05	117.8115	4,136.283 0	3,658.306 4	7,794.589 4	1,035.125 0	3,653.725 7	4,688.8507	432,330.1 188	7,045,215. 5497	7,477,545. 6684	1,699.037 0	37.8903	7,531,312. 9066

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2018	12/31/2017	5	0	
2	Architectural Coating	Architectural Coating	1/11/2018	1/10/2018	5	0	
3	Site Preparation	Site Preparation	4/29/2018	4/27/2018	5	0	
4	Grading	Grading	4/29/2018	4/27/2018	5	0	
5	Building Construction	Building Construction	9/27/2018	9/26/2018	5	0	
6	Paving	Paving	11/12/2018	11/11/2018	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 38750

Acres of Paving: 57

Residential Indoor: 146,330,955; Residential Outdoor: 48,776,985; Non-Residential Indoor: 19,378,700; Non-Residential Outdoor: 6,459,567;
 Striped Parking Area: 148,975 (Architectural Coating – sqft)

OffRoad Equipment

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Architectural Coating	Air Compressors	1	6.00	78	0.48
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

3.7 Paving - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2,701.387 1	5,037.655 6	28,427.56 81	55.3997	4,136.283 0	82.1051	4,218.388 1	1,035.125 0	77.5243	1,112.6493		5,741,376. 4957	5,741,376. 4957	394.0714		5,751,228. 2813
Unmitigated	2,701.387 1	5,037.655 6	28,427.56 81	55.3997	4,136.283 0	82.1051	4,218.388 1	1,035.125 0	77.5243	1,112.6493		5,741,376. 4957	5,741,376. 4957	394.0714		5,751,228. 2813

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Golf Course	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Junior High School	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Place of Worship	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	710,442.18	644,847.84	479,719.80	1,986,882,595	1,986,882,595
Total	710,442.18	644,847.84	479,719.80	1,986,882,595	1,986,882,595

4.3 Trip Type Information

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
City Park	0.00	0.00	0.00	33.00	48.00	19.00	66	28	6
General Light Industry	0.00	0.00	0.00	59.00	28.00	13.00	92	5	3
General Office Building	0.00	0.00	0.00	33.00	48.00	19.00	77	19	4
Golf Course	0.00	0.00	0.00	33.00	48.00	19.00	52	39	9
Government Office Building	0.00	0.00	0.00	33.00	62.00	5.00	50	34	16
Hotel	0.00	0.00	0.00	19.40	61.60	19.00	58	38	4
Junior High School	0.00	0.00	0.00	72.80	22.20	5.00	63	25	12
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Place of Worship	0.00	0.00	0.00	0.00	95.00	5.00	64	25	11
Regional Shopping Center	0.00	0.00	0.00	16.30	64.70	19.00	54	35	11
Single Family Housing	8.17	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
City Park	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
General Light Industry	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
General Office Building	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Golf Course	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Government Office Building	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Hotel	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Junior High School	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Parking Lot	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Place of Worship	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Regional Shopping Center	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Single Family Housing	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930
NaturalGas Unmitigated	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	703323	7.5849	64.8161	27.5813	0.4137		5.2405	5.2405		5.2405	5.2405		82,743.9004	82,743.9004	1.5859	1.5170	83,235.6060
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	94285	1.0168	9.2436	7.7647	0.0555		0.7025	0.7025		0.7025	0.7025		11,092.3560	11,092.3560	0.2126	0.2034	11,158.2723
General Office Building	66242.8	0.7144	6.4944	5.4553	0.0390		0.4936	0.4936		0.4936	0.4936		7,793.2748	7,793.2748	0.1494	0.1429	7,839.5864
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	28596.3	0.3084	2.8036	2.3550	0.0168		0.2131	0.2131		0.2131	0.2131		3,364.2732	3,364.2732	0.0645	0.0617	3,384.2653
Hotel	5737.51	0.0619	0.5625	0.4725	3.3800e-003		0.0428	0.0428		0.0428	0.0428		675.0006	675.0006	0.0129	0.0124	679.0118
Junior High School	65551.7	0.7069	6.4266	5.3984	0.0386		0.4884	0.4884		0.4884	0.4884		7,711.9619	7,711.9619	0.1478	0.1414	7,757.7902
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	18730.9	0.2020	1.8364	1.5426	0.0110		0.1396	0.1396		0.1396	0.1396		2,203.6389	2,203.6389	0.0422	0.0404	2,216.7340
Regional Shopping Center	22435	0.2420	2.1995	1.8476	0.0132		0.1672	0.1672		0.1672	0.1672		2,639.4113	2,639.4113	0.0506	0.0484	2,655.0960
Single Family Housing	2.95771e+006	31.8969	272.5732	115.9886	1.7398		22.0378	22.0378		22.0378	22.0378		347,965.7445	347,965.7445	6.6693	6.3794	350,033.5309
Total		42.7341	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	703.323	7.5849	64.8161	27.5813	0.4137		5.2405	5.2405		5.2405	5.2405		82,743.9004	82,743.9004	1.5859	1.5170	83,235.6060
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	94.285	1.0168	9.2436	7.7647	0.0555		0.7025	0.7025		0.7025	0.7025		11,092.3560	11,092.3560	0.2126	0.2034	11,158.2723
General Office Building	66.2428	0.7144	6.4944	5.4553	0.0390		0.4936	0.4936		0.4936	0.4936		7,793.2748	7,793.2748	0.1494	0.1429	7,839.5864
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	28.5963	0.3084	2.8036	2.3550	0.0168		0.2131	0.2131		0.2131	0.2131		3,364.2732	3,364.2732	0.0645	0.0617	3,384.2653
Hotel	5.73751	0.0619	0.5625	0.4725	3.3800e-003		0.0428	0.0428		0.0428	0.0428		675.0006	675.0006	0.0129	0.0124	679.0118
Junior High School	65.5517	0.7069	6.4266	5.3984	0.0386		0.4884	0.4884		0.4884	0.4884		7,711.9619	7,711.9619	0.1478	0.1414	7,757.7902
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	18.7309	0.2020	1.8364	1.5426	0.0110		0.1396	0.1396		0.1396	0.1396		2,203.6389	2,203.6389	0.0422	0.0404	2,216.7340
Regional Shopping Center	22.435	0.2420	2.1995	1.8476	0.0132		0.1672	0.1672		0.1672	0.1672		2,639.4113	2,639.4113	0.0506	0.0484	2,655.0960
Single Family Housing	2957.71	31.8969	272.5732	115.9886	1.7398		22.0378	22.0378		22.0378	22.0378		347,965.7445	347,965.7445	6.6693	6.3794	350,033.5309
Total		42.7341	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

6.0 Area Detail

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14,056.56 87	1,001.975 7	27,300.35 66	60.0808		3,546.676 0	3,546.676 0		3,546.676 0	3,546.6760	432,330.1 188	837,649.4 924	1,269,979. 6112	1,296.030 3	29.3435	1,311,124. 7323
Unmitigated	14,056.56 87	1,001.975 7	27,300.35 66	60.0808		3,546.676 0	3,546.676 0		3,546.676 0	3,546.6760	432,330.1 188	837,649.4 924	1,269,979. 6112	1,296.030 3	29.3435	1,311,124. 7323

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	156.8804					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,688.1409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	12,094.2716	957.6387	23,472.2102	59.8797		3,525.7029	3,525.7029		3,525.7029	3,525.7029	432,330.188	830,790.000	1,263,120.1188	1,289.2919	29.3435	1,304,096.7807
Landscaping	117.2759	44.3370	3,828.1464	0.2012		20.9731	20.9731		20.9731	20.9731		6,859.4924	6,859.4924	6.7384		7,027.9517
Total	14,056.5687	1,001.9757	27,300.3566	60.0808		3,546.6760	3,546.6760		3,546.6760	3,546.6760	432,330.188	837,649.4924	1,269,979.6111	1,296.0303	29.3435	1,311,124.7323

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	156.8804					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,688.1409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	12,094.2716	957.6387	23,472.2102	59.8797		3,525.7029	3,525.7029		3,525.7029	3,525.7029	432,330.188	830,790.000	1,263,120.1188	1,289.2919	29.3435	1,304,096.7807
Landscaping	117.2759	44.3370	3,828.1464	0.2012		20.9731	20.9731		20.9731	20.9731		6,859.4924	6,859.4924	6.7384		7,027.9517
Total	14,056.5687	1,001.9757	27,300.3566	60.0808		3,546.6760	3,546.6760		3,546.6760	3,546.6760	432,330.188	837,649.4924	1,269,979.6111	1,296.0303	29.3435	1,311,124.7323

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Summer

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

Whittier GPU (Existing Land Uses; 2019)
Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	2,311.53	1000sqft	91.00	2,311,533.00	0
Government Office Building	997.86	1000sqft	157.00	997,864.00	0
Junior High School	2,289.60	1000sqft	509.00	2,289,604.00	0
Place of Worship	376.27	1000sqft	131.00	376,268.00	0
General Light Industry	1,894.00	1000sqft	148.00	1,894,003.00	0
Parking Lot	57.00	Acre	57.00	2,482,920.00	0
City Park	155.00	Acre	155.00	6,751,800.00	0
Golf Course	144.00	Acre	144.00	6,272,640.00	0
Hotel	796.00	Room	11.00	86,968.00	0
Apartments Low Rise	13,521.00	Dwelling Unit	776.00	13,521,000.00	38670
Single Family Housing	32,634.00	Dwelling Unit	6,204.00	58,741,200.00	93333
Regional Shopping Center	4,962.89	1000sqft	684.00	4,962,893.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2019
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	531.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MIG Modeler: Phil Gleason. GHG intensity factors adjusted to reflect SCE 2019 energy mix.

Land Use - Source: Average for the various land uses extrapolated from EIR Table 4.11-1. Cemetery, landfill, and open space uses not modeled.

Construction Phase - Existing land use model run. No construction emissions modeled.

Vehicle Trips - Trip rates derived from a default CalEEMod run for specified land uses. Average trip distance adjusted based on average CalEEMod trip distance and F&P VMT estimates that were annualized using CARB inventory factor of 347 days / yr.

Vehicle Emission Factors - Updated based on emfacs from EMFAC2021 (v1.0.1).

Energy Use - T24 standards adjusted upwards to reflect decreased efficiency between 2013/2016 standards. See calEEMod Appendix E5, Tables 1, 3, and 4.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	10,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	6,000.00	0.00
tblConstructionPhase	NumDays	15,500.00	0.00
tblConstructionPhase	NumDays	155,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	2.14	2.17
tblEnergyUse	LightingElect	2.59	2.63
tblEnergyUse	LightingElect	0.35	0.36
tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	6.26	6.36
tblEnergyUse	T24E	257.27	291.36
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.60	4.82

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblEnergyUse	T24E	4.60	4.82
tblEnergyUse	T24E	2.55	2.67
tblEnergyUse	T24E	1.74	1.82
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.01	4.20
tblEnergyUse	T24E	443.48	502.24
tblEnergyUse	T24NG	9,955.77	12,602.24
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	19.92	20.02
tblEnergyUse	T24NG	9.32	9.37
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	1.15	1.16
tblEnergyUse	T24NG	21,090.59	26,696.95
tblGrading	AcresOfGrading	0.00	38,750.00
tblLandUse	LandUseSquareFeet	2,311,530.00	2,311,533.00
tblLandUse	LandUseSquareFeet	997,860.00	997,864.00
tblLandUse	LandUseSquareFeet	2,289,600.00	2,289,604.00
tblLandUse	LandUseSquareFeet	376,270.00	376,268.00
tblLandUse	LandUseSquareFeet	1,894,000.00	1,894,003.00
tblLandUse	LandUseSquareFeet	1,155,792.00	86,968.00
tblLandUse	LandUseSquareFeet	4,962,890.00	4,962,893.00
tblLandUse	LotAcreage	53.07	91.00
tblLandUse	LotAcreage	22.91	157.00
tblLandUse	LotAcreage	52.56	509.00
tblLandUse	LotAcreage	8.64	131.00

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblLandUse	LotAcreage	43.48	148.00
tblLandUse	LotAcreage	26.53	11.00
tblLandUse	LotAcreage	845.06	776.00
tblLandUse	LotAcreage	10,595.45	6,204.00
tblLandUse	LotAcreage	113.93	684.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	702.44	531.98
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblVehicleEF	HHD	0.73	0.17
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	3.04	4.20
tblVehicleEF	HHD	1.18	0.98
tblVehicleEF	HHD	3.67	0.01
tblVehicleEF	HHD	4,761.38	866.30
tblVehicleEF	HHD	1,699.59	1,672.35
tblVehicleEF	HHD	11.15	0.28
tblVehicleEF	HHD	24.36	4.85
tblVehicleEF	HHD	4.96	4.55
tblVehicleEF	HHD	19.59	1.65
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.3300e-004	1.6000e-005
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.03	0.03

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	8.8320e-003	8.8540e-003
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.2400e-004	1.5000e-005
tblVehicleEF	HHD	1.3900e-004	1.8200e-003
tblVehicleEF	HHD	6.6860e-003	7.2700e-004
tblVehicleEF	HHD	0.77	0.34
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.17	0.12
tblVehicleEF	HHD	5.8100e-004	4.2210e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.04	7.7700e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.7300e-004	3.0000e-006
tblVehicleEF	HHD	1.3900e-004	1.8200e-003
tblVehicleEF	HHD	6.6860e-003	7.2700e-004
tblVehicleEF	HHD	0.89	0.54
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.28	0.00
tblVehicleEF	HHD	5.8100e-004	4.2210e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	0.69	0.17
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	2.22	4.07
tblVehicleEF	HHD	1.19	0.98
tblVehicleEF	HHD	3.49	0.01
tblVehicleEF	HHD	5,040.71	869.61

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	1,699.59	1,672.35
tblVehicleEF	HHD	11.15	0.27
tblVehicleEF	HHD	25.13	4.77
tblVehicleEF	HHD	4.69	4.31
tblVehicleEF	HHD	19.57	1.65
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.3300e-004	1.6000e-005
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8320e-003	8.8540e-003
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.2400e-004	1.5000e-005
tblVehicleEF	HHD	2.1500e-004	2.2410e-003
tblVehicleEF	HHD	6.8390e-003	7.6000e-004
tblVehicleEF	HHD	0.72	0.35
tblVehicleEF	HHD	1.5100e-004	0.00
tblVehicleEF	HHD	0.17	0.12
tblVehicleEF	HHD	5.7100e-004	4.2540e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.05	7.8020e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.7000e-004	3.0000e-006
tblVehicleEF	HHD	2.1500e-004	2.2410e-003
tblVehicleEF	HHD	6.8390e-003	7.6000e-004

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	0.84	0.56
tblVehicleEF	HHD	1.5100e-004	0.00
tblVehicleEF	HHD	0.28	0.00
tblVehicleEF	HHD	5.7100e-004	4.2540e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.79	0.17
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	4.18	4.37
tblVehicleEF	HHD	1.18	0.98
tblVehicleEF	HHD	3.70	0.01
tblVehicleEF	HHD	4,375.65	861.72
tblVehicleEF	HHD	1,699.59	1,672.35
tblVehicleEF	HHD	11.15	0.28
tblVehicleEF	HHD	23.29	4.95
tblVehicleEF	HHD	4.87	4.48
tblVehicleEF	HHD	19.59	1.65
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.3300e-004	1.6000e-005
tblVehicleEF	HHD	0.03	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8320e-003	8.8540e-003
tblVehicleEF	HHD	0.02	0.07
tblVehicleEF	HHD	1.2400e-004	1.5000e-005

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	1.4100e-004	1.7790e-003
tblVehicleEF	HHD	7.6070e-003	7.2100e-004
tblVehicleEF	HHD	0.82	0.33
tblVehicleEF	HHD	9.9000e-005	0.00
tblVehicleEF	HHD	0.17	0.12
tblVehicleEF	HHD	6.2500e-004	4.4390e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.04	7.7270e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.7300e-004	3.0000e-006
tblVehicleEF	HHD	1.4100e-004	1.7790e-003
tblVehicleEF	HHD	7.6070e-003	7.2100e-004
tblVehicleEF	HHD	0.96	0.53
tblVehicleEF	HHD	9.9000e-005	0.00
tblVehicleEF	HHD	0.28	0.00
tblVehicleEF	HHD	6.2500e-004	4.4390e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	LDA	7.3540e-003	4.7020e-003
tblVehicleEF	LDA	8.2790e-003	0.09
tblVehicleEF	LDA	0.83	1.11
tblVehicleEF	LDA	1.59	3.89
tblVehicleEF	LDA	307.40	302.98
tblVehicleEF	LDA	63.19	74.11
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.11	0.30
tblVehicleEF	LDA	0.04	8.5930e-003
tblVehicleEF	LDA	2.3510e-003	1.9110e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	2.3880e-003	2.5200e-003
tblVehicleEF	LDA	0.02	3.0080e-003
tblVehicleEF	LDA	2.1690e-003	1.7610e-003
tblVehicleEF	LDA	2.1960e-003	2.3170e-003
tblVehicleEF	LDA	0.05	0.34
tblVehicleEF	LDA	0.13	0.10
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.25
tblVehicleEF	LDA	0.11	0.42
tblVehicleEF	LDA	3.0810e-003	2.9980e-003
tblVehicleEF	LDA	6.5900e-004	7.3300e-004
tblVehicleEF	LDA	0.05	0.34
tblVehicleEF	LDA	0.13	0.10
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.03	0.46
tblVehicleEF	LDA	0.05	0.25
tblVehicleEF	LDA	0.12	0.46
tblVehicleEF	LDA	7.7970e-003	4.8550e-003
tblVehicleEF	LDA	7.3440e-003	0.08
tblVehicleEF	LDA	0.91	1.30
tblVehicleEF	LDA	1.36	3.31
tblVehicleEF	LDA	321.73	316.74
tblVehicleEF	LDA	63.19	73.04
tblVehicleEF	LDA	0.06	0.06
tblVehicleEF	LDA	0.10	0.28
tblVehicleEF	LDA	0.04	8.5930e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	2.3510e-003	1.9110e-003
tblVehicleEF	LDA	2.3880e-003	2.5200e-003
tblVehicleEF	LDA	0.02	3.0080e-003
tblVehicleEF	LDA	2.1690e-003	1.7610e-003
tblVehicleEF	LDA	2.1960e-003	2.3170e-003
tblVehicleEF	LDA	0.08	0.40
tblVehicleEF	LDA	0.14	0.11
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.10	0.37
tblVehicleEF	LDA	3.2250e-003	3.1340e-003
tblVehicleEF	LDA	6.5500e-004	7.2300e-004
tblVehicleEF	LDA	0.08	0.40
tblVehicleEF	LDA	0.14	0.11
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.03	0.41
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.11	0.41
tblVehicleEF	LDA	7.2060e-003	4.6610e-003
tblVehicleEF	LDA	8.4750e-003	0.09
tblVehicleEF	LDA	0.80	1.04
tblVehicleEF	LDA	1.64	4.02
tblVehicleEF	LDA	302.15	297.91
tblVehicleEF	LDA	63.19	74.36
tblVehicleEF	LDA	0.07	0.07
tblVehicleEF	LDA	0.11	0.31

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	0.04	8.5930e-003
tblVehicleEF	LDA	2.3510e-003	1.9110e-003
tblVehicleEF	LDA	2.3880e-003	2.5200e-003
tblVehicleEF	LDA	0.02	3.0080e-003
tblVehicleEF	LDA	2.1690e-003	1.7610e-003
tblVehicleEF	LDA	2.1960e-003	2.3170e-003
tblVehicleEF	LDA	0.05	0.33
tblVehicleEF	LDA	0.14	0.10
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.11	0.43
tblVehicleEF	LDA	3.0280e-003	2.9480e-003
tblVehicleEF	LDA	6.6000e-004	7.3600e-004
tblVehicleEF	LDA	0.05	0.33
tblVehicleEF	LDA	0.14	0.10
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.03	0.47
tblVehicleEF	LDA	0.05	0.26
tblVehicleEF	LDA	0.13	0.47
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.23	2.99
tblVehicleEF	LDT1	3.82	8.02
tblVehicleEF	LDT1	369.30	370.21
tblVehicleEF	LDT1	74.64	96.71
tblVehicleEF	LDT1	0.21	0.29

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	0.22	0.55
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	4.1790e-003	3.7280e-003
tblVehicleEF	LDT1	3.9740e-003	4.3420e-003
tblVehicleEF	LDT1	0.02	3.8090e-003
tblVehicleEF	LDT1	3.8500e-003	3.4320e-003
tblVehicleEF	LDT1	3.6560e-003	3.9940e-003
tblVehicleEF	LDT1	0.16	0.89
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.20	0.73
tblVehicleEF	LDT1	0.27	0.83
tblVehicleEF	LDT1	3.7230e-003	3.6630e-003
tblVehicleEF	LDT1	8.1400e-004	9.5700e-004
tblVehicleEF	LDT1	0.16	0.89
tblVehicleEF	LDT1	0.32	0.25
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.08	0.91
tblVehicleEF	LDT1	0.20	0.73
tblVehicleEF	LDT1	0.30	0.91
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.14
tblVehicleEF	LDT1	2.40	3.46
tblVehicleEF	LDT1	3.23	6.77
tblVehicleEF	LDT1	385.31	385.73
tblVehicleEF	LDT1	74.64	94.41

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	0.19	0.24
tblVehicleEF	LDT1	0.21	0.50
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	4.1790e-003	3.7280e-003
tblVehicleEF	LDT1	3.9740e-003	4.3420e-003
tblVehicleEF	LDT1	0.02	3.8090e-003
tblVehicleEF	LDT1	3.8500e-003	3.4320e-003
tblVehicleEF	LDT1	3.6560e-003	3.9940e-003
tblVehicleEF	LDT1	0.24	1.05
tblVehicleEF	LDT1	0.34	0.26
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.24	0.74
tblVehicleEF	LDT1	3.8860e-003	3.8170e-003
tblVehicleEF	LDT1	8.0400e-004	9.3400e-004
tblVehicleEF	LDT1	0.24	1.05
tblVehicleEF	LDT1	0.34	0.26
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.08	0.81
tblVehicleEF	LDT1	0.19	0.73
tblVehicleEF	LDT1	0.26	0.81
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.16	2.82
tblVehicleEF	LDT1	3.94	8.31
tblVehicleEF	LDT1	363.43	364.50

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	74.64	97.24
tblVehicleEF	LDT1	0.21	0.28
tblVehicleEF	LDT1	0.23	0.55
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	4.1790e-003	3.7280e-003
tblVehicleEF	LDT1	3.9740e-003	4.3420e-003
tblVehicleEF	LDT1	0.02	3.8090e-003
tblVehicleEF	LDT1	3.8500e-003	3.4320e-003
tblVehicleEF	LDT1	3.6560e-003	3.9940e-003
tblVehicleEF	LDT1	0.16	0.87
tblVehicleEF	LDT1	0.37	0.25
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.24	0.75
tblVehicleEF	LDT1	0.28	0.85
tblVehicleEF	LDT1	3.6640e-003	3.6070e-003
tblVehicleEF	LDT1	8.1600e-004	9.6200e-004
tblVehicleEF	LDT1	0.16	0.87
tblVehicleEF	LDT1	0.37	0.25
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.08	0.93
tblVehicleEF	LDT1	0.24	0.75
tblVehicleEF	LDT1	0.31	0.93
tblVehicleEF	LDT2	9.7260e-003	6.4870e-003
tblVehicleEF	LDT2	9.6720e-003	0.11
tblVehicleEF	LDT2	1.08	1.47
tblVehicleEF	LDT2	1.91	4.83

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	420.00	395.88
tblVehicleEF	LDT2	85.52	97.68
tblVehicleEF	LDT2	0.12	0.15
tblVehicleEF	LDT2	0.17	0.51
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1860e-003	2.0150e-003
tblVehicleEF	LDT2	2.3470e-003	2.5610e-003
tblVehicleEF	LDT2	0.02	3.6360e-003
tblVehicleEF	LDT2	2.0100e-003	1.8540e-003
tblVehicleEF	LDT2	2.1590e-003	2.3550e-003
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.13	0.54
tblVehicleEF	LDT2	4.2100e-003	3.9170e-003
tblVehicleEF	LDT2	8.8800e-004	9.6700e-004
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.13	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.04	0.59
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.14	0.59
tblVehicleEF	LDT2	0.01	6.6880e-003
tblVehicleEF	LDT2	8.5960e-003	0.10
tblVehicleEF	LDT2	1.18	1.72

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	1.63	4.10
tblVehicleEF	LDT2	438.87	410.87
tblVehicleEF	LDT2	85.52	96.33
tblVehicleEF	LDT2	0.10	0.13
tblVehicleEF	LDT2	0.16	0.47
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1860e-003	2.0150e-003
tblVehicleEF	LDT2	2.3470e-003	2.5610e-003
tblVehicleEF	LDT2	0.02	3.6360e-003
tblVehicleEF	LDT2	2.0100e-003	1.8540e-003
tblVehicleEF	LDT2	2.1590e-003	2.3550e-003
tblVehicleEF	LDT2	0.09	0.40
tblVehicleEF	LDT2	0.13	0.11
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.12	0.48
tblVehicleEF	LDT2	4.4000e-003	4.0650e-003
tblVehicleEF	LDT2	8.8300e-004	9.5300e-004
tblVehicleEF	LDT2	0.09	0.40
tblVehicleEF	LDT2	0.13	0.11
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.52
tblVehicleEF	LDT2	0.07	0.26
tblVehicleEF	LDT2	0.13	0.52
tblVehicleEF	LDT2	9.5390e-003	6.4320e-003
tblVehicleEF	LDT2	9.9010e-003	0.11

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	1.04	1.38
tblVehicleEF	LDT2	1.97	5.00
tblVehicleEF	LDT2	413.07	390.36
tblVehicleEF	LDT2	85.52	97.99
tblVehicleEF	LDT2	0.11	0.15
tblVehicleEF	LDT2	0.17	0.51
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1860e-003	2.0150e-003
tblVehicleEF	LDT2	2.3470e-003	2.5610e-003
tblVehicleEF	LDT2	0.02	3.6360e-003
tblVehicleEF	LDT2	2.0100e-003	1.8540e-003
tblVehicleEF	LDT2	2.1590e-003	2.3550e-003
tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.14	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.08	0.26
tblVehicleEF	LDT2	0.13	0.55
tblVehicleEF	LDT2	4.1400e-003	3.8620e-003
tblVehicleEF	LDT2	8.8900e-004	9.7000e-004
tblVehicleEF	LDT2	0.05	0.34
tblVehicleEF	LDT2	0.14	0.10
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.04	0.60
tblVehicleEF	LDT2	0.08	0.26
tblVehicleEF	LDT2	0.15	0.60
tblVehicleEF	LHD1	6.6400e-003	6.6290e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.16	0.21
tblVehicleEF	LHD1	1.20	1.40
tblVehicleEF	LHD1	3.55	2.35
tblVehicleEF	LHD1	8.87	8.88
tblVehicleEF	LHD1	632.57	663.33
tblVehicleEF	LHD1	37.18	20.24
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	1.25	0.91
tblVehicleEF	LHD1	1.18	0.55
tblVehicleEF	LHD1	7.7100e-004	4.9400e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7940e-003	9.0200e-003
tblVehicleEF	LHD1	9.8460e-003	0.01
tblVehicleEF	LHD1	1.3190e-003	4.4100e-004
tblVehicleEF	LHD1	7.3800e-004	4.7300e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4490e-003	2.2550e-003
tblVehicleEF	LHD1	9.3870e-003	0.01
tblVehicleEF	LHD1	1.2170e-003	4.0700e-004
tblVehicleEF	LHD1	3.6230e-003	0.17
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.1170e-003	0.00
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.34	0.25

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	0.35	0.16
tblVehicleEF	LHD1	9.0000e-005	8.7000e-005
tblVehicleEF	LHD1	6.2350e-003	6.5080e-003
tblVehicleEF	LHD1	4.3800e-004	2.0000e-004
tblVehicleEF	LHD1	3.6230e-003	0.17
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.03	0.04
tblVehicleEF	LHD1	2.1170e-003	0.00
tblVehicleEF	LHD1	0.10	0.17
tblVehicleEF	LHD1	0.34	0.25
tblVehicleEF	LHD1	0.38	0.18
tblVehicleEF	LHD1	6.6400e-003	6.6490e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	0.16	0.21
tblVehicleEF	LHD1	1.22	1.42
tblVehicleEF	LHD1	3.39	2.24
tblVehicleEF	LHD1	8.87	8.88
tblVehicleEF	LHD1	632.57	663.37
tblVehicleEF	LHD1	37.18	20.06
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	1.17	0.85
tblVehicleEF	LHD1	1.13	0.53
tblVehicleEF	LHD1	7.7100e-004	4.9400e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7940e-003	9.0200e-003
tblVehicleEF	LHD1	9.8460e-003	0.01

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	1.3190e-003	4.4100e-004
tblVehicleEF	LHD1	7.3800e-004	4.7300e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4490e-003	2.2550e-003
tblVehicleEF	LHD1	9.3870e-003	0.01
tblVehicleEF	LHD1	1.2170e-003	4.0700e-004
tblVehicleEF	LHD1	5.4510e-003	0.20
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.0210e-003	0.00
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.33	0.25
tblVehicleEF	LHD1	0.34	0.16
tblVehicleEF	LHD1	9.0000e-005	8.7000e-005
tblVehicleEF	LHD1	6.2350e-003	6.5080e-003
tblVehicleEF	LHD1	4.3500e-004	1.9800e-004
tblVehicleEF	LHD1	5.4510e-003	0.20
tblVehicleEF	LHD1	0.12	0.05
tblVehicleEF	LHD1	0.03	0.04
tblVehicleEF	LHD1	3.0210e-003	0.00
tblVehicleEF	LHD1	0.10	0.16
tblVehicleEF	LHD1	0.33	0.25
tblVehicleEF	LHD1	0.37	0.17
tblVehicleEF	LHD1	6.6400e-003	6.6250e-003
tblVehicleEF	LHD1	0.02	9.9680e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	0.16	0.21

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	1.20	1.39
tblVehicleEF	LHD1	3.58	2.37
tblVehicleEF	LHD1	8.87	8.88
tblVehicleEF	LHD1	632.57	663.32
tblVehicleEF	LHD1	37.18	20.28
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	1.22	0.89
tblVehicleEF	LHD1	1.19	0.56
tblVehicleEF	LHD1	7.7100e-004	4.9400e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	9.7940e-003	9.0200e-003
tblVehicleEF	LHD1	9.8460e-003	0.01
tblVehicleEF	LHD1	1.3190e-003	4.4100e-004
tblVehicleEF	LHD1	7.3800e-004	4.7300e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.4490e-003	2.2550e-003
tblVehicleEF	LHD1	9.3870e-003	0.01
tblVehicleEF	LHD1	1.2170e-003	4.0700e-004
tblVehicleEF	LHD1	3.8750e-003	0.17
tblVehicleEF	LHD1	0.14	0.05
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.0980e-003	0.00
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.36	0.26
tblVehicleEF	LHD1	0.35	0.16
tblVehicleEF	LHD1	9.0000e-005	8.7000e-005
tblVehicleEF	LHD1	6.2350e-003	6.5080e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	4.3900e-004	2.0100e-004
tblVehicleEF	LHD1	3.8750e-003	0.17
tblVehicleEF	LHD1	0.14	0.05
tblVehicleEF	LHD1	0.03	0.04
tblVehicleEF	LHD1	2.0980e-003	0.00
tblVehicleEF	LHD1	0.10	0.17
tblVehicleEF	LHD1	0.36	0.26
tblVehicleEF	LHD1	0.38	0.18
tblVehicleEF	LHD2	4.9250e-003	4.9610e-003
tblVehicleEF	LHD2	6.8980e-003	7.7250e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.14	0.17
tblVehicleEF	LHD2	0.53	0.89
tblVehicleEF	LHD2	1.86	1.73
tblVehicleEF	LHD2	13.49	13.05
tblVehicleEF	LHD2	644.76	713.36
tblVehicleEF	LHD2	31.23	15.07
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.03	1.29
tblVehicleEF	LHD2	0.72	0.40
tblVehicleEF	LHD2	1.1700e-003	9.8200e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	9.9780e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.2400e-004	2.5200e-004
tblVehicleEF	LHD2	1.1200e-003	9.3900e-004
tblVehicleEF	LHD2	0.04	0.03

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	2.6160e-003	2.4950e-003
tblVehicleEF	LHD2	9.8240e-003	0.02
tblVehicleEF	LHD2	5.7400e-004	2.3200e-004
tblVehicleEF	LHD2	1.5840e-003	0.12
tblVehicleEF	LHD2	0.05	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.5900e-004	0.00
tblVehicleEF	LHD2	0.06	0.09
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.18	0.12
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	6.2960e-003	6.9280e-003
tblVehicleEF	LHD2	3.4700e-004	1.4900e-004
tblVehicleEF	LHD2	1.5840e-003	0.12
tblVehicleEF	LHD2	0.05	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.5900e-004	0.00
tblVehicleEF	LHD2	0.07	0.11
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.19	0.13
tblVehicleEF	LHD2	4.9250e-003	4.9760e-003
tblVehicleEF	LHD2	7.0100e-003	7.8250e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.14	0.17
tblVehicleEF	LHD2	0.53	0.91
tblVehicleEF	LHD2	1.78	1.65
tblVehicleEF	LHD2	13.49	13.05

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	644.76	713.38
tblVehicleEF	LHD2	31.23	14.94
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.97	1.21
tblVehicleEF	LHD2	0.69	0.38
tblVehicleEF	LHD2	1.1700e-003	9.8200e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	9.9780e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.2400e-004	2.5200e-004
tblVehicleEF	LHD2	1.1200e-003	9.3900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6160e-003	2.4950e-003
tblVehicleEF	LHD2	9.8240e-003	0.02
tblVehicleEF	LHD2	5.7400e-004	2.3200e-004
tblVehicleEF	LHD2	2.3650e-003	0.15
tblVehicleEF	LHD2	0.06	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.3560e-003	0.00
tblVehicleEF	LHD2	0.06	0.09
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	0.17	0.11
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	6.2960e-003	6.9280e-003
tblVehicleEF	LHD2	3.4500e-004	1.4800e-004
tblVehicleEF	LHD2	2.3650e-003	0.15
tblVehicleEF	LHD2	0.06	0.04

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.3560e-003	0.00
tblVehicleEF	LHD2	0.07	0.11
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	0.19	0.12
tblVehicleEF	LHD2	4.9250e-003	4.9580e-003
tblVehicleEF	LHD2	6.8690e-003	7.6990e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	0.14	0.17
tblVehicleEF	LHD2	0.53	0.89
tblVehicleEF	LHD2	1.88	1.74
tblVehicleEF	LHD2	13.49	13.05
tblVehicleEF	LHD2	644.76	713.35
tblVehicleEF	LHD2	31.23	15.10
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.01	1.27
tblVehicleEF	LHD2	0.72	0.40
tblVehicleEF	LHD2	1.1700e-003	9.8200e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	9.9780e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.2400e-004	2.5200e-004
tblVehicleEF	LHD2	1.1200e-003	9.3900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6160e-003	2.4950e-003
tblVehicleEF	LHD2	9.8240e-003	0.02
tblVehicleEF	LHD2	5.7400e-004	2.3200e-004

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	1.6660e-003	0.12
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4000e-004	0.00
tblVehicleEF	LHD2	0.06	0.09
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.18	0.12
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	6.2960e-003	6.9280e-003
tblVehicleEF	LHD2	3.4700e-004	1.4900e-004
tblVehicleEF	LHD2	1.6660e-003	0.12
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.4000e-004	0.00
tblVehicleEF	LHD2	0.07	0.11
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.19	0.13
tblVehicleEF	MCY	0.52	0.21
tblVehicleEF	MCY	0.15	0.19
tblVehicleEF	MCY	19.86	15.45
tblVehicleEF	MCY	9.61	7.74
tblVehicleEF	MCY	186.87	198.95
tblVehicleEF	MCY	45.76	53.16
tblVehicleEF	MCY	1.14	0.64
tblVehicleEF	MCY	0.31	0.16
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.2370e-003	2.1770e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MCY	4.2150e-003	4.2720e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0950e-003	2.0440e-003
tblVehicleEF	MCY	3.9830e-003	4.0400e-003
tblVehicleEF	MCY	1.08	2.15
tblVehicleEF	MCY	0.68	3.62
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.65	1.46
tblVehicleEF	MCY	0.66	3.63
tblVehicleEF	MCY	2.09	1.47
tblVehicleEF	MCY	2.2730e-003	1.9690e-003
tblVehicleEF	MCY	6.7600e-004	5.2600e-004
tblVehicleEF	MCY	1.08	2.15
tblVehicleEF	MCY	0.68	3.62
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	3.27	1.60
tblVehicleEF	MCY	0.66	3.63
tblVehicleEF	MCY	2.28	1.60
tblVehicleEF	MCY	0.51	0.21
tblVehicleEF	MCY	0.14	0.17
tblVehicleEF	MCY	19.08	15.07
tblVehicleEF	MCY	8.81	7.07
tblVehicleEF	MCY	186.87	198.23
tblVehicleEF	MCY	45.76	51.51
tblVehicleEF	MCY	0.99	0.56
tblVehicleEF	MCY	0.29	0.16
tblVehicleEF	MCY	0.01	0.01

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MCY	2.2370e-003	2.1770e-003
tblVehicleEF	MCY	4.2150e-003	4.2720e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0950e-003	2.0440e-003
tblVehicleEF	MCY	3.9830e-003	4.0400e-003
tblVehicleEF	MCY	1.76	2.74
tblVehicleEF	MCY	0.74	3.71
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	2.58	1.42
tblVehicleEF	MCY	0.62	3.57
tblVehicleEF	MCY	1.86	1.30
tblVehicleEF	MCY	2.2580e-003	1.9620e-003
tblVehicleEF	MCY	6.5600e-004	5.1000e-004
tblVehicleEF	MCY	1.76	2.74
tblVehicleEF	MCY	0.74	3.71
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	3.18	1.41
tblVehicleEF	MCY	0.62	3.57
tblVehicleEF	MCY	2.02	1.41
tblVehicleEF	MCY	0.52	0.21
tblVehicleEF	MCY	0.16	0.20
tblVehicleEF	MCY	19.96	15.51
tblVehicleEF	MCY	9.74	7.87
tblVehicleEF	MCY	186.87	199.08
tblVehicleEF	MCY	45.76	53.49
tblVehicleEF	MCY	1.11	0.62
tblVehicleEF	MCY	0.31	0.17

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.2370e-003	2.1770e-003
tblVehicleEF	MCY	4.2150e-003	4.2720e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.0950e-003	2.0440e-003
tblVehicleEF	MCY	3.9830e-003	4.0400e-003
tblVehicleEF	MCY	1.18	2.11
tblVehicleEF	MCY	0.88	3.61
tblVehicleEF	MCY	0.64	0.00
tblVehicleEF	MCY	2.66	1.47
tblVehicleEF	MCY	0.75	3.92
tblVehicleEF	MCY	2.14	1.51
tblVehicleEF	MCY	2.2750e-003	1.9700e-003
tblVehicleEF	MCY	6.8000e-004	5.2900e-004
tblVehicleEF	MCY	1.18	2.11
tblVehicleEF	MCY	0.88	3.61
tblVehicleEF	MCY	0.64	0.00
tblVehicleEF	MCY	3.28	1.64
tblVehicleEF	MCY	0.75	3.92
tblVehicleEF	MCY	2.32	1.64
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.02	0.15
tblVehicleEF	MDV	1.93	2.13
tblVehicleEF	MDV	3.43	5.57
tblVehicleEF	MDV	556.88	480.73
tblVehicleEF	MDV	111.92	118.24
tblVehicleEF	MDV	0.22	0.25

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MDV	0.32	0.68
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.5190e-003	2.3370e-003
tblVehicleEF	MDV	2.6970e-003	2.9160e-003
tblVehicleEF	MDV	0.02	3.7620e-003
tblVehicleEF	MDV	2.3260e-003	2.1570e-003
tblVehicleEF	MDV	2.4840e-003	2.6850e-003
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	0.28	0.79
tblVehicleEF	MDV	5.5880e-003	4.7550e-003
tblVehicleEF	MDV	1.1800e-003	1.1700e-003
tblVehicleEF	MDV	0.07	0.42
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.08	0.86
tblVehicleEF	MDV	0.10	0.32
tblVehicleEF	MDV	0.30	0.86
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.02	0.13
tblVehicleEF	MDV	2.07	2.42
tblVehicleEF	MDV	2.94	4.74
tblVehicleEF	MDV	581.37	496.53
tblVehicleEF	MDV	111.92	116.63

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MDV	0.19	0.22
tblVehicleEF	MDV	0.30	0.63
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.5190e-003	2.3370e-003
tblVehicleEF	MDV	2.6970e-003	2.9160e-003
tblVehicleEF	MDV	0.02	3.7620e-003
tblVehicleEF	MDV	2.3260e-003	2.1570e-003
tblVehicleEF	MDV	2.4840e-003	2.6850e-003
tblVehicleEF	MDV	0.12	0.49
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.09	0.32
tblVehicleEF	MDV	0.25	0.70
tblVehicleEF	MDV	5.8340e-003	4.9110e-003
tblVehicleEF	MDV	1.1710e-003	1.1540e-003
tblVehicleEF	MDV	0.12	0.49
tblVehicleEF	MDV	0.18	0.13
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.08	0.77
tblVehicleEF	MDV	0.09	0.32
tblVehicleEF	MDV	0.27	0.77
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.02	0.15
tblVehicleEF	MDV	1.88	2.02
tblVehicleEF	MDV	3.53	5.76
tblVehicleEF	MDV	547.90	474.90

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MDV	111.92	118.61
tblVehicleEF	MDV	0.21	0.25
tblVehicleEF	MDV	0.33	0.69
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.5190e-003	2.3370e-003
tblVehicleEF	MDV	2.6970e-003	2.9160e-003
tblVehicleEF	MDV	0.02	3.7620e-003
tblVehicleEF	MDV	2.3260e-003	2.1570e-003
tblVehicleEF	MDV	2.4840e-003	2.6850e-003
tblVehicleEF	MDV	0.07	0.41
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	0.11	0.33
tblVehicleEF	MDV	0.28	0.81
tblVehicleEF	MDV	5.4970e-003	4.6970e-003
tblVehicleEF	MDV	1.1820e-003	1.1740e-003
tblVehicleEF	MDV	0.07	0.41
tblVehicleEF	MDV	0.19	0.13
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.08	0.88
tblVehicleEF	MDV	0.11	0.33
tblVehicleEF	MDV	0.31	0.89
tblVehicleEF	MH	0.05	0.03
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	4.38	4.86
tblVehicleEF	MH	7.91	3.33

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	1,144.86	1,618.00
tblVehicleEF	MH	66.54	27.84
tblVehicleEF	MH	1.35	1.60
tblVehicleEF	MH	0.95	0.29
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.9690e-003	7.2200e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.1910e-003	3.2170e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.8330e-003	6.7100e-004
tblVehicleEF	MH	1.30	48.69
tblVehicleEF	MH	0.09	15.87
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.16	0.17
tblVehicleEF	MH	0.02	0.31
tblVehicleEF	MH	0.50	0.18
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.0500e-004	2.7600e-004
tblVehicleEF	MH	1.30	48.69
tblVehicleEF	MH	0.09	15.87
tblVehicleEF	MH	0.54	0.00
tblVehicleEF	MH	0.21	0.19
tblVehicleEF	MH	0.02	0.31
tblVehicleEF	MH	0.54	0.20
tblVehicleEF	MH	0.05	0.03

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	0.04	0.03
tblVehicleEF	MH	4.42	4.91
tblVehicleEF	MH	7.46	3.15
tblVehicleEF	MH	1,144.86	1,618.09
tblVehicleEF	MH	66.54	27.52
tblVehicleEF	MH	1.24	1.47
tblVehicleEF	MH	0.90	0.28
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.9690e-003	7.2200e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.1910e-003	3.2170e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.8330e-003	6.7100e-004
tblVehicleEF	MH	1.92	58.02
tblVehicleEF	MH	0.09	16.62
tblVehicleEF	MH	0.78	0.00
tblVehicleEF	MH	0.16	0.17
tblVehicleEF	MH	0.02	0.32
tblVehicleEF	MH	0.47	0.17
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	7.9700e-004	2.7200e-004
tblVehicleEF	MH	1.92	58.02
tblVehicleEF	MH	0.09	16.62
tblVehicleEF	MH	0.78	0.00
tblVehicleEF	MH	0.22	0.19

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	0.02	0.32
tblVehicleEF	MH	0.52	0.19
tblVehicleEF	MH	0.05	0.03
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	4.36	4.84
tblVehicleEF	MH	7.97	3.37
tblVehicleEF	MH	1,144.86	1,617.97
tblVehicleEF	MH	66.54	27.90
tblVehicleEF	MH	1.32	1.57
tblVehicleEF	MH	0.96	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.9690e-003	7.2200e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.1910e-003	3.2170e-003
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.8330e-003	6.7100e-004
tblVehicleEF	MH	1.49	47.30
tblVehicleEF	MH	0.12	15.73
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.16	0.17
tblVehicleEF	MH	0.02	0.33
tblVehicleEF	MH	0.50	0.18
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	8.0600e-004	2.7600e-004
tblVehicleEF	MH	1.49	47.30

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	0.12	15.73
tblVehicleEF	MH	0.56	0.00
tblVehicleEF	MH	0.21	0.20
tblVehicleEF	MH	0.02	0.33
tblVehicleEF	MH	0.55	0.20
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.49	0.67
tblVehicleEF	MHD	0.80	1.47
tblVehicleEF	MHD	8.21	2.14
tblVehicleEF	MHD	132.93	146.88
tblVehicleEF	MHD	1,162.43	1,276.20
tblVehicleEF	MHD	66.84	16.63
tblVehicleEF	MHD	0.99	1.57
tblVehicleEF	MHD	2.53	3.25
tblVehicleEF	MHD	9.82	0.69
tblVehicleEF	MHD	3.7740e-003	9.2260e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.07	0.08
tblVehicleEF	MHD	1.0230e-003	2.9700e-004
tblVehicleEF	MHD	3.6100e-003	8.8260e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.06	0.08
tblVehicleEF	MHD	9.4200e-004	2.7600e-004
tblVehicleEF	MHD	1.4570e-003	0.06
tblVehicleEF	MHD	0.06	0.02

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	8.9000e-004	0.00
tblVehicleEF	MHD	0.14	0.17
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.50	0.11
tblVehicleEF	MHD	1.2820e-003	1.3700e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	8.1300e-004	1.6500e-004
tblVehicleEF	MHD	1.4570e-003	0.06
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.05	0.07
tblVehicleEF	MHD	8.9000e-004	0.00
tblVehicleEF	MHD	0.16	0.10
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.55	0.12
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.36	0.53
tblVehicleEF	MHD	0.81	1.48
tblVehicleEF	MHD	7.79	2.04
tblVehicleEF	MHD	140.79	151.17
tblVehicleEF	MHD	1,162.43	1,276.22
tblVehicleEF	MHD	66.84	16.45
tblVehicleEF	MHD	1.02	1.60
tblVehicleEF	MHD	2.38	3.05
tblVehicleEF	MHD	9.77	0.68

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	3.1810e-003	7.7830e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.07	0.08
tblVehicleEF	MHD	1.0230e-003	2.9700e-004
tblVehicleEF	MHD	3.0440e-003	7.4460e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.06	0.08
tblVehicleEF	MHD	9.4200e-004	2.7600e-004
tblVehicleEF	MHD	2.1940e-003	0.07
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	1.2840e-003	0.00
tblVehicleEF	MHD	0.14	0.17
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.48	0.11
tblVehicleEF	MHD	1.3550e-003	1.4110e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	8.0500e-004	1.6300e-004
tblVehicleEF	MHD	2.1940e-003	0.07
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.05	0.07
tblVehicleEF	MHD	1.2840e-003	0.00
tblVehicleEF	MHD	0.16	0.10
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.53	0.12
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.01	0.02

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.68	0.85
tblVehicleEF	MHD	0.80	1.47
tblVehicleEF	MHD	8.28	2.17
tblVehicleEF	MHD	122.05	140.96
tblVehicleEF	MHD	1,162.43	1,276.19
tblVehicleEF	MHD	66.84	16.67
tblVehicleEF	MHD	0.95	1.52
tblVehicleEF	MHD	2.48	3.19
tblVehicleEF	MHD	9.83	0.69
tblVehicleEF	MHD	4.5920e-003	0.01
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	0.07	0.08
tblVehicleEF	MHD	1.0230e-003	2.9700e-004
tblVehicleEF	MHD	4.3930e-003	0.01
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.06	0.08
tblVehicleEF	MHD	9.4200e-004	2.7600e-004
tblVehicleEF	MHD	1.5480e-003	0.06
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	8.8000e-004	0.00
tblVehicleEF	MHD	0.14	0.17
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.51	0.11
tblVehicleEF	MHD	1.1800e-003	1.3140e-003
tblVehicleEF	MHD	0.01	0.01

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	8.1400e-004	1.6500e-004
tblVehicleEF	MHD	1.5480e-003	0.06
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	0.05	0.07
tblVehicleEF	MHD	8.8000e-004	0.00
tblVehicleEF	MHD	0.16	0.10
tblVehicleEF	MHD	0.03	0.12
tblVehicleEF	MHD	0.56	0.12
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.01	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.29	0.56
tblVehicleEF	OBUS	0.78	1.78
tblVehicleEF	OBUS	6.49	3.03
tblVehicleEF	OBUS	109.50	83.97
tblVehicleEF	OBUS	1,279.87	1,572.54
tblVehicleEF	OBUS	69.62	24.09
tblVehicleEF	OBUS	0.70	0.59
tblVehicleEF	OBUS	2.31	3.02
tblVehicleEF	OBUS	2.68	0.51
tblVehicleEF	OBUS	3.8000e-004	4.1930e-003
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	8.0500e-004	2.5400e-004
tblVehicleEF	OBUS	3.6300e-004	4.0120e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.01	0.09

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	7.4200e-004	2.3500e-004
tblVehicleEF	OBUS	1.5430e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	7.9200e-004	0.00
tblVehicleEF	OBUS	0.08	0.22
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.41	0.15
tblVehicleEF	OBUS	1.0570e-003	7.7600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1000e-004	2.3800e-004
tblVehicleEF	OBUS	1.5430e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	7.9200e-004	0.00
tblVehicleEF	OBUS	0.10	0.11
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.45	0.17
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.01	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.52
tblVehicleEF	OBUS	0.79	1.80
tblVehicleEF	OBUS	6.13	2.86
tblVehicleEF	OBUS	114.99	85.05
tblVehicleEF	OBUS	1,279.87	1,572.58
tblVehicleEF	OBUS	69.62	23.81

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.72	0.60
tblVehicleEF	OBUS	2.17	2.83
tblVehicleEF	OBUS	2.64	0.50
tblVehicleEF	OBUS	3.2000e-004	3.5400e-003
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	8.0500e-004	2.5400e-004
tblVehicleEF	OBUS	3.0600e-004	3.3870e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	7.4200e-004	2.3500e-004
tblVehicleEF	OBUS	2.2630e-003	0.10
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.1320e-003	0.00
tblVehicleEF	OBUS	0.08	0.22
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.39	0.15
tblVehicleEF	OBUS	1.1090e-003	7.8700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0400e-004	2.3600e-004
tblVehicleEF	OBUS	2.2630e-003	0.10
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	1.1320e-003	0.00
tblVehicleEF	OBUS	0.10	0.11
tblVehicleEF	OBUS	0.04	0.10

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.43	0.16
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.01	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.32	0.61
tblVehicleEF	OBUS	0.78	1.77
tblVehicleEF	OBUS	6.56	3.06
tblVehicleEF	OBUS	101.91	82.47
tblVehicleEF	OBUS	1,279.87	1,572.54
tblVehicleEF	OBUS	69.62	24.15
tblVehicleEF	OBUS	0.66	0.58
tblVehicleEF	OBUS	2.26	2.96
tblVehicleEF	OBUS	2.69	0.51
tblVehicleEF	OBUS	4.6200e-004	5.0960e-003
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	8.0500e-004	2.5400e-004
tblVehicleEF	OBUS	4.4200e-004	4.8750e-003
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.01	0.09
tblVehicleEF	OBUS	7.4200e-004	2.3500e-004
tblVehicleEF	OBUS	1.6190e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	7.7700e-004	0.00
tblVehicleEF	OBUS	0.08	0.22
tblVehicleEF	OBUS	0.04	0.10

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.41	0.16
tblVehicleEF	OBUS	9.8500e-004	7.6200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1200e-004	2.3900e-004
tblVehicleEF	OBUS	1.6190e-003	0.09
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.09
tblVehicleEF	OBUS	7.7700e-004	0.00
tblVehicleEF	OBUS	0.10	0.11
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.45	0.17
tblVehicleEF	SBUS	0.88	0.45
tblVehicleEF	SBUS	0.02	1.35
tblVehicleEF	SBUS	0.08	8.8670e-003
tblVehicleEF	SBUS	7.70	2.68
tblVehicleEF	SBUS	0.91	8.40
tblVehicleEF	SBUS	7.81	1.09
tblVehicleEF	SBUS	1,169.81	257.58
tblVehicleEF	SBUS	1,109.01	1,263.42
tblVehicleEF	SBUS	50.38	6.37
tblVehicleEF	SBUS	11.36	1.45
tblVehicleEF	SBUS	5.34	3.87
tblVehicleEF	SBUS	13.05	0.13
tblVehicleEF	SBUS	0.01	2.6370e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	7.2100e-004	1.3900e-004
tblVehicleEF	SBUS	0.01	2.5130e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6990e-003	2.5690e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	6.6300e-004	1.3000e-004
tblVehicleEF	SBUS	3.5720e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.93	0.29
tblVehicleEF	SBUS	1.6670e-003	0.00
tblVehicleEF	SBUS	0.12	0.24
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.41	0.06
tblVehicleEF	SBUS	0.01	1.4970e-003
tblVehicleEF	SBUS	0.01	7.7650e-003
tblVehicleEF	SBUS	6.3900e-004	6.3000e-005
tblVehicleEF	SBUS	3.5720e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	1.34	0.81
tblVehicleEF	SBUS	1.6670e-003	0.00
tblVehicleEF	SBUS	0.15	0.26
tblVehicleEF	SBUS	0.02	0.05
tblVehicleEF	SBUS	0.45	0.06
tblVehicleEF	SBUS	0.88	0.45
tblVehicleEF	SBUS	0.02	1.35
tblVehicleEF	SBUS	0.07	7.8590e-003
tblVehicleEF	SBUS	7.55	2.67

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.92	8.37
tblVehicleEF	SBUS	6.33	0.89
tblVehicleEF	SBUS	1,224.54	261.78
tblVehicleEF	SBUS	1,109.01	1,263.37
tblVehicleEF	SBUS	50.38	6.03
tblVehicleEF	SBUS	11.72	1.50
tblVehicleEF	SBUS	5.03	3.63
tblVehicleEF	SBUS	13.02	0.12
tblVehicleEF	SBUS	0.01	2.2690e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	7.2100e-004	1.3900e-004
tblVehicleEF	SBUS	0.01	2.1610e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6990e-003	2.5690e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	6.6300e-004	1.3000e-004
tblVehicleEF	SBUS	5.2730e-003	0.09
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.93	0.29
tblVehicleEF	SBUS	2.4160e-003	0.00
tblVehicleEF	SBUS	0.12	0.24
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.36	0.05
tblVehicleEF	SBUS	0.01	1.5360e-003
tblVehicleEF	SBUS	0.01	7.7650e-003

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	6.1400e-004	6.0000e-005
tblVehicleEF	SBUS	5.2730e-003	0.09
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	1.34	0.81
tblVehicleEF	SBUS	2.4160e-003	0.00
tblVehicleEF	SBUS	0.15	0.23
tblVehicleEF	SBUS	0.01	0.05
tblVehicleEF	SBUS	0.40	0.05
tblVehicleEF	SBUS	0.88	0.45
tblVehicleEF	SBUS	0.02	1.35
tblVehicleEF	SBUS	0.08	9.0960e-003
tblVehicleEF	SBUS	7.89	2.70
tblVehicleEF	SBUS	0.90	8.40
tblVehicleEF	SBUS	8.06	1.13
tblVehicleEF	SBUS	1,094.22	251.78
tblVehicleEF	SBUS	1,109.01	1,263.42
tblVehicleEF	SBUS	50.38	6.43
tblVehicleEF	SBUS	10.86	1.39
tblVehicleEF	SBUS	5.24	3.80
tblVehicleEF	SBUS	13.06	0.13
tblVehicleEF	SBUS	0.02	3.1460e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	7.2100e-004	1.3900e-004
tblVehicleEF	SBUS	0.02	2.9990e-003
tblVehicleEF	SBUS	0.32	0.02

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	2.6990e-003	2.5690e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	6.6300e-004	1.3000e-004
tblVehicleEF	SBUS	3.8290e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.94	0.29
tblVehicleEF	SBUS	1.6200e-003	0.00
tblVehicleEF	SBUS	0.12	0.24
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.42	0.06
tblVehicleEF	SBUS	0.01	1.4420e-003
tblVehicleEF	SBUS	0.01	7.7650e-003
tblVehicleEF	SBUS	6.4300e-004	6.4000e-005
tblVehicleEF	SBUS	3.8290e-003	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	1.35	0.81
tblVehicleEF	SBUS	1.6200e-003	0.00
tblVehicleEF	SBUS	0.15	0.26
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.46	0.06
tblVehicleEF	UBUS	3.10	3.29
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	13.06	27.65
tblVehicleEF	UBUS	8.84	0.84
tblVehicleEF	UBUS	2,035.51	2,441.56
tblVehicleEF	UBUS	83.18	9.61
tblVehicleEF	UBUS	12.52	3.05

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	16.33	0.11
tblVehicleEF	UBUS	0.65	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.17	2.8720e-003
tblVehicleEF	UBUS	9.4700e-004	2.1000e-005
tblVehicleEF	UBUS	0.28	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.16	2.7470e-003
tblVehicleEF	UBUS	8.7200e-004	1.9000e-005
tblVehicleEF	UBUS	4.2030e-003	0.03
tblVehicleEF	UBUS	0.07	8.7690e-003
tblVehicleEF	UBUS	2.3120e-003	0.00
tblVehicleEF	UBUS	1.04	0.34
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	0.01	1.4130e-003
tblVehicleEF	UBUS	9.9100e-004	9.5000e-005
tblVehicleEF	UBUS	4.2030e-003	0.03
tblVehicleEF	UBUS	0.07	8.7690e-003
tblVehicleEF	UBUS	2.3120e-003	0.00
tblVehicleEF	UBUS	4.25	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.72	0.06
tblVehicleEF	UBUS	3.10	3.29
tblVehicleEF	UBUS	0.04	0.01
tblVehicleEF	UBUS	13.11	27.65
tblVehicleEF	UBUS	7.65	0.74

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	2,035.51	2,441.56
tblVehicleEF	UBUS	83.18	9.44
tblVehicleEF	UBUS	11.80	3.05
tblVehicleEF	UBUS	16.28	0.10
tblVehicleEF	UBUS	0.65	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.17	2.8720e-003
tblVehicleEF	UBUS	9.4700e-004	2.1000e-005
tblVehicleEF	UBUS	0.28	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.16	2.7470e-003
tblVehicleEF	UBUS	8.7200e-004	1.9000e-005
tblVehicleEF	UBUS	5.9860e-003	0.03
tblVehicleEF	UBUS	0.07	9.1280e-003
tblVehicleEF	UBUS	3.1930e-003	0.00
tblVehicleEF	UBUS	1.04	0.34
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.60	0.05
tblVehicleEF	UBUS	0.01	1.4130e-003
tblVehicleEF	UBUS	9.7000e-004	9.3000e-005
tblVehicleEF	UBUS	5.9860e-003	0.03
tblVehicleEF	UBUS	0.07	9.1280e-003
tblVehicleEF	UBUS	3.1930e-003	0.00
tblVehicleEF	UBUS	4.27	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.66	0.06
tblVehicleEF	UBUS	3.10	3.29

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	13.05	27.65
tblVehicleEF	UBUS	9.05	0.86
tblVehicleEF	UBUS	2,035.51	2,441.56
tblVehicleEF	UBUS	83.18	9.65
tblVehicleEF	UBUS	12.28	3.05
tblVehicleEF	UBUS	16.34	0.11
tblVehicleEF	UBUS	0.65	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.17	2.8720e-003
tblVehicleEF	UBUS	9.4700e-004	2.1000e-005
tblVehicleEF	UBUS	0.28	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.16	2.7470e-003
tblVehicleEF	UBUS	8.7200e-004	1.9000e-005
tblVehicleEF	UBUS	4.8540e-003	0.03
tblVehicleEF	UBUS	0.09	8.7050e-003
tblVehicleEF	UBUS	2.4640e-003	0.00
tblVehicleEF	UBUS	1.03	0.34
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.67	0.06
tblVehicleEF	UBUS	0.01	1.4130e-003
tblVehicleEF	UBUS	9.9400e-004	9.5000e-005
tblVehicleEF	UBUS	4.8540e-003	0.03
tblVehicleEF	UBUS	0.09	8.7050e-003
tblVehicleEF	UBUS	2.4640e-003	0.00
tblVehicleEF	UBUS	4.25	0.05

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	HW_TL	14.70	8.17
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	5.82	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	10.37	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	19.76
tblVehicleTrips	SU_TR	6.07	0.00

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	5.88	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	36.63	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	14.70
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	5.04	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	13.78	0.00
tblVehicleTrips	WD_TR	9.11	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	21.77

2.0 Emissions Summary

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14,056.56 87	1,001.975 7	27,300.35 66	60.0808		3,546.676 0	3,546.676 0		3,546.676 0	3,546.676 0	432,330.1 188	837,649.4 924	1,269,979. 6112	1,296.030 3	29.3435	1,311,124. 7323
Energy	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5 616	466,189.5 616	8.9353	8.5468	468,959.8 930
Mobile	2,668.422 3	5,401.524 5	25,994.41 73	53.1290	4,136.283 0	82.3069	4,218.589 9	1,035.125 0	77.7174	1,112.8424		5,511,642. 0904	5,511,642. 0904	409.4317		5,521,877. 8830
Total	16,767.72 51	6,770.456 0	53,463.17 96	115.5408	4,136.283 0	3,658.508 3	7,794.791 3	1,035.125 0	3,653.918 8	4,689.0438	432,330.1 188	6,815,481. 1444	7,247,811. 2631	1,714.397 3	37.8903	7,301,962. 5083

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14,056.56 87	1,001.975 7	27,300.35 66	60.0808		3,546.676 0	3,546.676 0		3,546.676 0	3,546.676 0	432,330.1 188	837,649.4 924	1,269,979. 6112	1,296.030 3	29.3435	1,311,124. 7323
Energy	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5 616	466,189.5 616	8.9353	8.5468	468,959.8 930
Mobile	2,668.422 3	5,401.524 5	25,994.41 73	53.1290	4,136.283 0	82.3069	4,218.589 9	1,035.125 0	77.7174	1,112.8424		5,511,642. 0904	5,511,642. 0904	409.4317		5,521,877. 8830
Total	16,767.72 51	6,770.456 0	53,463.17 96	115.5408	4,136.283 0	3,658.508 3	7,794.791 3	1,035.125 0	3,653.918 8	4,689.0438	432,330.1 188	6,815,481. 1444	7,247,811. 2631	1,714.397 3	37.8903	7,301,962. 5083

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2018	12/31/2017	5	0	
2	Architectural Coating	Architectural Coating	1/11/2018	1/10/2018	5	0	
3	Site Preparation	Site Preparation	4/29/2018	4/27/2018	5	0	
4	Grading	Grading	4/29/2018	4/27/2018	5	0	
5	Building Construction	Building Construction	9/27/2018	9/26/2018	5	0	
6	Paving	Paving	11/12/2018	11/11/2018	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 38750

Acres of Paving: 57

Residential Indoor: 146,330,955; Residential Outdoor: 48,776,985; Non-Residential Indoor: 19,378,700; Non-Residential Outdoor: 6,459,567; Striped Parking Area: 148,975 (Architectural Coating – sqft)

OffRoad Equipment

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Architectural Coating	Air Compressors	1	6.00	78	0.48
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

3.7 Paving - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2,668.4223	5,401.5245	25,994.4173	53.1290	4,136.2830	82.3069	4,218.5899	1,035.1250	77.7174	1,112.8424		5,511,642.0904	5,511,642.0904	409.4317		5,521,877.8830
Unmitigated	2,668.4223	5,401.5245	25,994.4173	53.1290	4,136.2830	82.3069	4,218.5899	1,035.1250	77.7174	1,112.8424		5,511,642.0904	5,511,642.0904	409.4317		5,521,877.8830

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Golf Course	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Junior High School	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Place of Worship	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	710,442.18	644,847.84	479,719.80	1,986,882,595	1,986,882,595
Total	710,442.18	644,847.84	479,719.80	1,986,882,595	1,986,882,595

4.3 Trip Type Information

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
City Park	0.00	0.00	0.00	33.00	48.00	19.00	66	28	6
General Light Industry	0.00	0.00	0.00	59.00	28.00	13.00	92	5	3
General Office Building	0.00	0.00	0.00	33.00	48.00	19.00	77	19	4
Golf Course	0.00	0.00	0.00	33.00	48.00	19.00	52	39	9
Government Office Building	0.00	0.00	0.00	33.00	62.00	5.00	50	34	16
Hotel	0.00	0.00	0.00	19.40	61.60	19.00	58	38	4
Junior High School	0.00	0.00	0.00	72.80	22.20	5.00	63	25	12
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Place of Worship	0.00	0.00	0.00	0.00	95.00	5.00	64	25	11
Regional Shopping Center	0.00	0.00	0.00	16.30	64.70	19.00	54	35	11
Single Family Housing	8.17	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
City Park	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
General Light Industry	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
General Office Building	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Golf Course	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Government Office Building	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Hotel	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Junior High School	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Parking Lot	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Place of Worship	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Regional Shopping Center	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925
Single Family Housing	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930
NaturalGas Unmitigated	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	703323	7.5849	64.8161	27.5813	0.4137		5.2405	5.2405		5.2405	5.2405		82,743.9004	82,743.9004	1.5859	1.5170	83,235.6060
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	94285	1.0168	9.2436	7.7647	0.0555		0.7025	0.7025		0.7025	0.7025		11,092.3560	11,092.3560	0.2126	0.2034	11,158.2723
General Office Building	66242.8	0.7144	6.4944	5.4553	0.0390		0.4936	0.4936		0.4936	0.4936		7,793.2748	7,793.2748	0.1494	0.1429	7,839.5864
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	28596.3	0.3084	2.8036	2.3550	0.0168		0.2131	0.2131		0.2131	0.2131		3,364.2732	3,364.2732	0.0645	0.0617	3,384.2653
Hotel	5737.51	0.0619	0.5625	0.4725	3.3800e-003		0.0428	0.0428		0.0428	0.0428		675.0006	675.0006	0.0129	0.0124	679.0118
Junior High School	65551.7	0.7069	6.4266	5.3984	0.0386		0.4884	0.4884		0.4884	0.4884		7,711.9619	7,711.9619	0.1478	0.1414	7,757.7902
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	18730.9	0.2020	1.8364	1.5426	0.0110		0.1396	0.1396		0.1396	0.1396		2,203.6389	2,203.6389	0.0422	0.0404	2,216.7340
Regional Shopping Center	22435	0.2420	2.1995	1.8476	0.0132		0.1672	0.1672		0.1672	0.1672		2,639.4113	2,639.4113	0.0506	0.0484	2,655.0960
Single Family Housing	2.95771e+006	31.8969	272.5732	115.9886	1.7398		22.0378	22.0378		22.0378	22.0378		347,965.7445	347,965.7445	6.6693	6.3794	350,033.5309
Total		42.7341	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	703.323	7.5849	64.8161	27.5813	0.4137		5.2405	5.2405		5.2405	5.2405		82,743.9004	82,743.9004	1.5859	1.5170	83,235.6060
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	94.285	1.0168	9.2436	7.7647	0.0555		0.7025	0.7025		0.7025	0.7025		11,092.3560	11,092.3560	0.2126	0.2034	11,158.2723
General Office Building	66.2428	0.7144	6.4944	5.4553	0.0390		0.4936	0.4936		0.4936	0.4936		7,793.2748	7,793.2748	0.1494	0.1429	7,839.5864
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	28.5963	0.3084	2.8036	2.3550	0.0168		0.2131	0.2131		0.2131	0.2131		3,364.2732	3,364.2732	0.0645	0.0617	3,384.2653
Hotel	5.73751	0.0619	0.5625	0.4725	3.3800e-003		0.0428	0.0428		0.0428	0.0428		675.0006	675.0006	0.0129	0.0124	679.0118
Junior High School	65.5517	0.7069	6.4266	5.3984	0.0386		0.4884	0.4884		0.4884	0.4884		7,711.9619	7,711.9619	0.1478	0.1414	7,757.7902
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	18.7309	0.2020	1.8364	1.5426	0.0110		0.1396	0.1396		0.1396	0.1396		2,203.6389	2,203.6389	0.0422	0.0404	2,216.7340
Regional Shopping Center	22.435	0.2420	2.1995	1.8476	0.0132		0.1672	0.1672		0.1672	0.1672		2,639.4113	2,639.4113	0.0506	0.0484	2,655.0960
Single Family Housing	2957.71	31.8969	272.5732	115.9886	1.7398		22.0378	22.0378		22.0378	22.0378		347,965.7445	347,965.7445	6.6693	6.3794	350,033.5309
Total		42.7341	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

6.0 Area Detail

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	14,056.56 87	1,001.975 7	27,300.35 66	60.0808		3,546.676 0	3,546.676 0		3,546.676 0	3,546.6760	432,330.1 188	837,649.4 924	1,269,979. 6112	1,296.030 3	29.3435	1,311,124. 7323
Unmitigated	14,056.56 87	1,001.975 7	27,300.35 66	60.0808		3,546.676 0	3,546.676 0		3,546.676 0	3,546.6760	432,330.1 188	837,649.4 924	1,269,979. 6112	1,296.030 3	29.3435	1,311,124. 7323

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	156.8804					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,688.1409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	12,094.2716	957.6387	23,472.2102	59.8797		3,525.7029	3,525.7029		3,525.7029	3,525.7029	432,330.188	830,790.000	1,263,120.1188	1,289.2919	29.3435	1,304,096.7807
Landscaping	117.2759	44.3370	3,828.1464	0.2012		20.9731	20.9731		20.9731	20.9731		6,859.4924	6,859.4924	6.7384		7,027.9517
Total	14,056.5687	1,001.9757	27,300.3566	60.0808		3,546.6760	3,546.6760		3,546.6760	3,546.6760	432,330.188	837,649.4924	1,269,979.6111	1,296.0303	29.3435	1,311,124.7323

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	156.8804					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,688.1409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	12,094.2716	957.6387	23,472.2102	59.8797		3,525.7029	3,525.7029		3,525.7029	3,525.7029	432,330.188	830,790.000	1,263,120.1188	1,289.2919	29.3435	1,304,096.7807
Landscaping	117.2759	44.3370	3,828.1464	0.2012		20.9731	20.9731		20.9731	20.9731		6,859.4924	6,859.4924	6.7384		7,027.9517
Total	14,056.5687	1,001.9757	27,300.3566	60.0808		3,546.6760	3,546.6760		3,546.6760	3,546.6760	432,330.188	837,649.4924	1,269,979.6111	1,296.0303	29.3435	1,311,124.7323

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Whittier GPU (Existing Land Uses; 2019) - Los Angeles-South Coast County, Winter

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

Whittier GPU (Existing Land Uses; 2040)
Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	2,311.53	1000sqft	91.00	2,311,533.00	0
Government Office Building	997.86	1000sqft	157.00	997,864.00	0
Junior High School	2,289.60	1000sqft	509.00	2,289,604.00	0
Place of Worship	376.27	1000sqft	131.00	376,268.00	0
General Light Industry	1,894.00	1000sqft	148.00	1,894,003.00	0
Parking Lot	57.00	Acre	57.00	2,482,920.00	0
City Park	155.00	Acre	155.00	6,751,800.00	0
Golf Course	144.00	Acre	144.00	6,272,640.00	0
Hotel	796.00	Room	11.00	86,968.00	0
Apartments Low Rise	13,521.00	Dwelling Unit	776.00	13,521,000.00	38670
Single Family Housing	32,634.00	Dwelling Unit	6,204.00	58,741,200.00	93333
Regional Shopping Center	4,962.89	1000sqft	684.00	4,962,893.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	150.55	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MIG Modeler: Phil Gleason. GHG intensity factors adjusted to reflect estimated SCE 2040 energy mix based on State 2030 RPS requirements.

Land Use - Source: Acreage for the various land uses extrapolated from EIR Table 4.11-1. Cemetery, landfill, and open space land uses not modeled.

Construction Phase - Future scenario run for existing land uses - no construction emissions modeled.

Vehicle Trips - Trip rates derived from a default CalEEMod run for specified land uses. Average trip distance adjusted based on average CalEEMod trip distance and F&P VMT estimates were annualized using CARB inventory factor of 347 days / yr.

Vehicle Emission Factors - Updated based on emfacs from EMFAC2021 (v1.0.1).

Energy Use - T24 standards adjusted upwards to reflect decreased efficiency between 2013/2016 standards. See CalEEMod Appendix E5, Tables 1, 3, and 4.

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	6,459,567.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	19,378,700.00	0.00
tblArchitecturalCoating	ConstArea_Parking	148,975.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	48,776,985.00	9,126,675.00
tblArchitecturalCoating	ConstArea_Residential_Interior	146,330,955.00	27,380,025.00
tblAreaCoating	Area_Nonresidential_Exterior	6459560	0
tblAreaCoating	Area_Nonresidential_Interior	19378680	0
tblAreaCoating	Area_Parking	148975	0
tblAreaCoating	Area_Residential_Exterior	48776985	9126675
tblAreaCoating	Area_Residential_Interior	146330955	27380025
tblConstructionPhase	NumDays	10,000.00	0.00
tblConstructionPhase	NumDays	6,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	155,000.00	0.00
tblConstructionPhase	NumDays	15,500.00	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	2.14	2.17
tblEnergyUse	LightingElect	2.59	2.63
tblEnergyUse	LightingElect	0.35	0.36
tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	6.26	6.36
tblEnergyUse	T24E	257.27	291.36
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.60	4.82
tblEnergyUse	T24E	4.60	4.82
tblEnergyUse	T24E	2.55	2.67
tblEnergyUse	T24E	1.74	1.82
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.01	4.20
tblEnergyUse	T24E	443.48	502.24
tblEnergyUse	T24NG	9,955.77	12,602.24
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	19.92	20.02
tblEnergyUse	T24NG	9.32	9.37
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	1.15	1.16
tblEnergyUse	T24NG	21,090.59	26,696.95
tblGrading	AcresOfGrading	0.00	38,750.00

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tblLandUse	LandUseSquareFeet	2,311,530.00	2,311,533.00
tblLandUse	LandUseSquareFeet	997,860.00	997,864.00
tblLandUse	LandUseSquareFeet	2,289,600.00	2,289,604.00
tblLandUse	LandUseSquareFeet	376,270.00	376,268.00
tblLandUse	LandUseSquareFeet	1,894,000.00	1,894,003.00
tblLandUse	LandUseSquareFeet	1,155,792.00	86,968.00
tblLandUse	LandUseSquareFeet	4,962,890.00	4,962,893.00
tblLandUse	LotAcreage	53.07	91.00
tblLandUse	LotAcreage	22.91	157.00
tblLandUse	LotAcreage	52.56	509.00
tblLandUse	LotAcreage	8.64	131.00
tblLandUse	LotAcreage	43.48	148.00
tblLandUse	LotAcreage	26.53	11.00
tblLandUse	LotAcreage	845.06	776.00
tblLandUse	LotAcreage	10,595.45	6,204.00
tblLandUse	LotAcreage	113.93	684.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	702.44	150.55
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblTripsAndVMT	VendorTripNumber	9,593.00	1,445.00
tblVehicleEF	HHD	0.34	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.44	4.65
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.84	8.3200e-004
tblVehicleEF	HHD	4,208.88	605.94

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tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0580e-003
tblVehicleEF	HHD	12.06	3.51
tblVehicleEF	HHD	1.74	1.05
tblVehicleEF	HHD	19.25	2.16
tblVehicleEF	HHD	1.8470e-003	1.4260e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.7670e-003	1.3590e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006
tblVehicleEF	HHD	0.37	0.29
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.3340e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006

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tblVehicleEF	HHD	0.44	0.43
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.32	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.05	4.60
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.64	7.9100e-004
tblVehicleEF	HHD	4,458.94	598.69
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	7.9920e-003
tblVehicleEF	HHD	12.45	3.34
tblVehicleEF	HHD	1.65	0.99
tblVehicleEF	HHD	19.24	2.16
tblVehicleEF	HHD	1.5570e-003	1.2810e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.4900e-003	1.2200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00

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tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.35	0.31
tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.09	9.1090e-003
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	5.2650e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7500e-004	0.00
tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.41	0.45
tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.37	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.99	4.73
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.87	8.4100e-004
tblVehicleEF	HHD	3,863.57	615.95
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0720e-003
tblVehicleEF	HHD	11.52	3.74

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tblVehicleEF	HHD	1.71	1.03
tblVehicleEF	HHD	19.26	2.16
tblVehicleEF	HHD	2.2480e-003	1.6260e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	2.1500e-003	1.5500e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.40	0.27
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.4290e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.47	0.40
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.19	0.00

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tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	1.6050e-003	1.0540e-003
tblVehicleEF	LDA	6.9200e-004	0.03
tblVehicleEF	LDA	0.28	0.45
tblVehicleEF	LDA	0.33	1.44
tblVehicleEF	LDA	180.22	213.20
tblVehicleEF	LDA	35.70	50.59
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	4.0400e-003	3.2140e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.3260e-003	0.12
tblVehicleEF	LDA	1.8030e-003	2.1080e-003
tblVehicleEF	LDA	3.6200e-004	5.0000e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00

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tblVehicleEF	LDA	5.8710e-003	0.13
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDA	1.7110e-003	1.0920e-003
tblVehicleEF	LDA	6.1700e-004	0.03
tblVehicleEF	LDA	0.31	0.53
tblVehicleEF	LDA	0.29	1.24
tblVehicleEF	LDA	188.67	222.82
tblVehicleEF	LDA	35.70	50.22
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	4.3030e-003	3.2940e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	8.3160e-003	0.11
tblVehicleEF	LDA	1.8870e-003	2.2030e-003
tblVehicleEF	LDA	3.6100e-004	4.9600e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04

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tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.2530e-003	0.12
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.1050e-003	0.12
tblVehicleEF	LDA	1.5710e-003	1.0450e-003
tblVehicleEF	LDA	7.0700e-004	0.03
tblVehicleEF	LDA	0.27	0.42
tblVehicleEF	LDA	0.34	1.49
tblVehicleEF	LDA	177.14	209.66
tblVehicleEF	LDA	35.70	50.67
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	3.9560e-003	3.1910e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.5390e-003	0.12
tblVehicleEF	LDA	1.7720e-003	2.0730e-003
tblVehicleEF	LDA	3.6200e-004	5.0100e-004
tblVehicleEF	LDA	0.01	0.20

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tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	5.7470e-003	0.13
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDT1	2.5660e-003	1.7810e-003
tblVehicleEF	LDT1	1.3400e-003	0.04
tblVehicleEF	LDT1	0.41	0.62
tblVehicleEF	LDT1	0.50	1.85
tblVehicleEF	LDT1	233.64	279.27
tblVehicleEF	LDT1	46.68	65.96
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.3640e-003	6.1650e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	2.3390e-003	2.7610e-003
tblVehicleEF	LDT1	4.7400e-004	6.5200e-004

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tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	9.2810e-003	0.18
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	2.7280e-003	1.8420e-003
tblVehicleEF	LDT1	1.1960e-003	0.04
tblVehicleEF	LDT1	0.45	0.73
tblVehicleEF	LDT1	0.43	1.59
tblVehicleEF	LDT1	244.10	290.25
tblVehicleEF	LDT1	46.68	65.47
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	6.7650e-003	6.3180e-003
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.4440e-003	2.8690e-003

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tblVehicleEF	LDT1	4.7300e-004	6.4700e-004
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	9.8660e-003	0.16
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.16
tblVehicleEF	LDT1	2.5140e-003	1.7650e-003
tblVehicleEF	LDT1	1.3710e-003	0.04
tblVehicleEF	LDT1	0.39	0.58
tblVehicleEF	LDT1	0.52	1.91
tblVehicleEF	LDT1	229.79	275.22
tblVehicleEF	LDT1	46.68	66.07
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.2330e-003	6.1210e-003
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.17

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tblVehicleEF	LDT1	2.3000e-003	2.7210e-003
tblVehicleEF	LDT1	4.7500e-004	6.5300e-004
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	9.0910e-003	0.19
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT2	2.4720e-003	1.6380e-003
tblVehicleEF	LDT2	1.1960e-003	0.04
tblVehicleEF	LDT2	0.44	0.60
tblVehicleEF	LDT2	0.50	1.96
tblVehicleEF	LDT2	263.09	291.91
tblVehicleEF	LDT2	52.31	68.52
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.1610e-003	5.3200e-003
tblVehicleEF	LDT2	0.03	0.15

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tblVehicleEF	LDT2	0.02	0.17
tblVehicleEF	LDT2	2.6330e-003	2.8850e-003
tblVehicleEF	LDT2	5.3100e-004	6.7700e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.9750e-003	0.18
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	2.6290e-003	1.6950e-003
tblVehicleEF	LDT2	1.1030e-003	0.04
tblVehicleEF	LDT2	0.48	0.71
tblVehicleEF	LDT2	0.45	1.68
tblVehicleEF	LDT2	274.92	302.38
tblVehicleEF	LDT2	52.31	68.01
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	6.5480e-003	5.4500e-003

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tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	2.7520e-003	2.9890e-003
tblVehicleEF	LDT2	5.3000e-004	6.7200e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.5400e-003	0.16
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.16
tblVehicleEF	LDT2	2.4210e-003	1.6230e-003
tblVehicleEF	LDT2	1.2160e-003	0.04
tblVehicleEF	LDT2	0.42	0.57
tblVehicleEF	LDT2	0.51	2.03
tblVehicleEF	LDT2	258.75	288.06
tblVehicleEF	LDT2	52.31	68.64
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.20
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00

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tblVehicleEF	LDT2	6.0350e-003	5.2830e-003
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.17
tblVehicleEF	LDT2	2.5890e-003	2.8470e-003
tblVehicleEF	LDT2	5.3100e-004	6.7900e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.7900e-003	0.19
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LHD1	2.6220e-003	2.6460e-003
tblVehicleEF	LHD1	1.9460e-003	7.9600e-004
tblVehicleEF	LHD1	3.8680e-003	9.0100e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.91	1.37
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.37
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.30	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003

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tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6550e-003
tblVehicleEF	LHD1	1.9570e-003	1.2750e-003
tblVehicleEF	LHD1	3.7260e-003	8.7190e-003
tblVehicleEF	LHD1	0.12	0.13

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tblVehicleEF	LHD1	0.19	0.22
tblVehicleEF	LHD1	0.88	1.32
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.98
tblVehicleEF	LHD1	20.48	10.27
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.29	0.17
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003

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tblVehicleEF	LHD1	2.2000e-004	1.0200e-004
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6440e-003
tblVehicleEF	LHD1	1.9430e-003	1.2650e-003
tblVehicleEF	LHD1	3.8970e-003	9.0740e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.92	1.38
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.39
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.31	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02

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tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD2	2.1650e-003	1.4470e-003
tblVehicleEF	LHD2	1.7850e-003	1.3180e-003
tblVehicleEF	LHD2	2.0410e-003	4.4150e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.80	0.75
tblVehicleEF	LHD2	13.30	8.99

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tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003

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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4520e-003
tblVehicleEF	LHD2	1.7940e-003	1.3210e-003
tblVehicleEF	LHD2	2.0290e-003	4.2730e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.77	0.72
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.39
tblVehicleEF	LHD2	21.11	5.45
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.14
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005

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tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4460e-003
tblVehicleEF	LHD2	1.7830e-003	1.3180e-003
tblVehicleEF	LHD2	2.0440e-003	4.4470e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.81	0.75
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04

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tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.5000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.04	0.02

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tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.56	0.15
tblVehicleEF	MCY	0.14	0.13
tblVehicleEF	MCY	17.71	10.66
tblVehicleEF	MCY	9.88	7.19
tblVehicleEF	MCY	192.99	192.79
tblVehicleEF	MCY	41.24	36.74
tblVehicleEF	MCY	1.13	0.47
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00
tblVehicleEF	MCY	2.56	0.91
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	1.95	0.90
tblVehicleEF	MCY	2.2990e-003	1.9060e-003
tblVehicleEF	MCY	6.3100e-004	3.6300e-004
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00

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tblVehicleEF	MCY	3.22	0.98
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	2.13	0.98
tblVehicleEF	MCY	0.55	0.15
tblVehicleEF	MCY	0.13	0.12
tblVehicleEF	MCY	17.14	10.82
tblVehicleEF	MCY	8.95	6.41
tblVehicleEF	MCY	192.99	193.09
tblVehicleEF	MCY	41.24	35.24
tblVehicleEF	MCY	0.99	0.42
tblVehicleEF	MCY	0.29	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	2.52	0.93
tblVehicleEF	MCY	0.41	3.63
tblVehicleEF	MCY	1.76	0.82
tblVehicleEF	MCY	2.2880e-003	1.9090e-003
tblVehicleEF	MCY	6.1000e-004	3.4800e-004
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68

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tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	3.16	0.89
tblVehicleEF	MCY	0.41	3.63
tblVehicleEF	MCY	1.91	0.89
tblVehicleEF	MCY	0.56	0.15
tblVehicleEF	MCY	0.15	0.13
tblVehicleEF	MCY	17.80	10.62
tblVehicleEF	MCY	10.05	7.36
tblVehicleEF	MCY	192.99	192.71
tblVehicleEF	MCY	41.24	37.06
tblVehicleEF	MCY	1.10	0.46
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.19	1.73
tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.57	0.91
tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	1.99	0.92
tblVehicleEF	MCY	2.3000e-003	1.9050e-003
tblVehicleEF	MCY	6.3500e-004	3.6600e-004
tblVehicleEF	MCY	1.19	1.73

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tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	3.23	1.00
tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	2.17	1.00
tblVehicleEF	MDV	3.5320e-003	1.7670e-003
tblVehicleEF	MDV	2.3900e-003	0.04
tblVehicleEF	MDV	0.54	0.62
tblVehicleEF	MDV	0.70	1.97
tblVehicleEF	MDV	349.46	348.15
tblVehicleEF	MDV	68.08	81.40
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	8.9320e-003	5.9520e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.18
tblVehicleEF	MDV	3.4930e-003	3.4400e-003
tblVehicleEF	MDV	6.9200e-004	8.0500e-004

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tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	3.7530e-003	1.8300e-003
tblVehicleEF	MDV	2.1640e-003	0.04
tblVehicleEF	MDV	0.59	0.73
tblVehicleEF	MDV	0.63	1.68
tblVehicleEF	MDV	364.71	358.45
tblVehicleEF	MDV	68.08	80.88
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	9.4810e-003	6.0990e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	3.6460e-003	3.5420e-003

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tblVehicleEF	MDV	6.9000e-004	8.0000e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.01	0.18
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.17
tblVehicleEF	MDV	3.4590e-003	1.7510e-003
tblVehicleEF	MDV	2.4380e-003	0.04
tblVehicleEF	MDV	0.52	0.58
tblVehicleEF	MDV	0.72	2.03
tblVehicleEF	MDV	343.85	344.36
tblVehicleEF	MDV	68.08	81.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.7540e-003	5.9110e-003
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.03	0.18

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tblVehicleEF	MDV	3.4370e-003	3.4030e-003
tblVehicleEF	MDV	6.9200e-004	8.0600e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.04	0.20
tblVehicleEF	MH	3.6700e-003	2.7950e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.01	1.58
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.96
tblVehicleEF	MH	0.55	0.79
tblVehicleEF	MH	0.51	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00

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tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.18	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1100e-004	1.8700e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MH	3.7410e-003	2.8370e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.18	0.15
tblVehicleEF	MH	2.85	1.50
tblVehicleEF	MH	1,092.30	1,515.03
tblVehicleEF	MH	55.88	18.81
tblVehicleEF	MH	0.52	0.74
tblVehicleEF	MH	0.49	0.25
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004

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tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.17	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.0800e-004	1.8600e-004
tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.19	0.08
tblVehicleEF	MH	3.6500e-003	2.7840e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.05	1.60
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.99
tblVehicleEF	MH	0.54	0.77
tblVehicleEF	MH	0.52	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02

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tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.18	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1200e-004	1.8800e-004
tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9120e-003	6.2950e-003
tblVehicleEF	MHD	0.03	4.9520e-003
tblVehicleEF	MHD	0.34	0.43
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.75	0.45
tblVehicleEF	MHD	136.15	87.39
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.00
tblVehicleEF	MHD	0.34	0.43

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tblVehicleEF	MHD	0.63	0.17
tblVehicleEF	MHD	10.41	0.68
tblVehicleEF	MHD	2.9000e-005	1.5100e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.8000e-005	1.4400e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.03	4.0270e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.3100e-003	7.8500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0700e-004	4.9000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03

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tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9230e-003	6.3020e-003
tblVehicleEF	MHD	0.03	4.7820e-003
tblVehicleEF	MHD	0.25	0.40
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.61	0.43
tblVehicleEF	MHD	144.21	86.40
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	4.96
tblVehicleEF	MHD	0.35	0.41
tblVehicleEF	MHD	0.59	0.16
tblVehicleEF	MHD	10.40	0.68
tblVehicleEF	MHD	2.5000e-005	1.3600e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.4000e-005	1.2900e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.03	4.0490e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.18	0.02

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tblVehicleEF	MHD	1.3860e-003	7.7500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0500e-004	4.9000e-005
tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9090e-003	6.2920e-003
tblVehicleEF	MHD	0.03	4.9800e-003
tblVehicleEF	MHD	0.47	0.48
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.77	0.46
tblVehicleEF	MHD	125.01	88.76
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.01
tblVehicleEF	MHD	0.33	0.46
tblVehicleEF	MHD	0.61	0.17
tblVehicleEF	MHD	10.42	0.68
tblVehicleEF	MHD	3.6000e-005	1.7300e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	3.4000e-005	1.6500e-004

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tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.03	4.0200e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.2060e-003	7.9700e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0800e-004	4.9000e-005
tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.21	0.03
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0500e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.69
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.70	1.52
tblVehicleEF	OBUS	103.85	93.17

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tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.19
tblVehicleEF	OBUS	0.23	0.24
tblVehicleEF	OBUS	0.57	0.65
tblVehicleEF	OBUS	2.52	0.54
tblVehicleEF	OBUS	2.1000e-005	2.5400e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.0000e-005	2.4200e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.2300e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	1.0020e-003	8.3200e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1300e-004	1.3000e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	8.2300e-004	0.00

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tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0870e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.68
tblVehicleEF	OBUS	0.25	0.39
tblVehicleEF	OBUS	3.50	1.44
tblVehicleEF	OBUS	109.08	92.17
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.05
tblVehicleEF	OBUS	0.24	0.23
tblVehicleEF	OBUS	0.54	0.61
tblVehicleEF	OBUS	2.50	0.53
tblVehicleEF	OBUS	1.8000e-005	2.2500e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	1.7000e-005	2.1400e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.1310e-003	0.00

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tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.24	0.08
tblVehicleEF	OBUS	1.0520e-003	8.2300e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1000e-004	1.2900e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.1310e-003	0.00
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.26	0.08
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0390e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.70
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.74	1.54
tblVehicleEF	OBUS	96.64	94.55
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.22
tblVehicleEF	OBUS	0.22	0.26
tblVehicleEF	OBUS	0.56	0.63
tblVehicleEF	OBUS	2.53	0.54
tblVehicleEF	OBUS	2.6000e-005	2.9400e-004
tblVehicleEF	OBUS	0.13	0.06

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tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.5000e-005	2.8000e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	9.3400e-004	8.4500e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1400e-004	1.3100e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6310e-003	1.02
tblVehicleEF	SBUS	0.05	6.1470e-003
tblVehicleEF	SBUS	9.81	3.01

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tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.60	0.71
tblVehicleEF	SBUS	934.27	222.75
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.86
tblVehicleEF	SBUS	1.78	0.32
tblVehicleEF	SBUS	0.82	0.28
tblVehicleEF	SBUS	9.47	0.18
tblVehicleEF	SBUS	1.3300e-004	5.9000e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.2700e-004	5.4400e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.38	0.03
tblVehicleEF	SBUS	9.2630e-003	7.8200e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003

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tblVehicleEF	SBUS	7.9300e-004	4.8000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.05	0.15
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.42	0.04
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6800e-003	1.02
tblVehicleEF	SBUS	0.04	5.4880e-003
tblVehicleEF	SBUS	9.78	3.01
tblVehicleEF	SBUS	0.27	3.32
tblVehicleEF	SBUS	5.36	0.58
tblVehicleEF	SBUS	969.91	222.60
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.64
tblVehicleEF	SBUS	1.83	0.32
tblVehicleEF	SBUS	0.78	0.26
tblVehicleEF	SBUS	9.44	0.17
tblVehicleEF	SBUS	1.1200e-004	5.8400e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.0700e-004	5.3900e-004
tblVehicleEF	SBUS	0.32	0.01

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tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.34	0.03
tblVehicleEF	SBUS	9.6030e-003	7.8100e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.7200e-004	4.6000e-005
tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.37	0.03
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6170e-003	1.02
tblVehicleEF	SBUS	0.05	6.2970e-003
tblVehicleEF	SBUS	9.86	3.02
tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.82	0.73
tblVehicleEF	SBUS	885.05	222.95

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tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.90
tblVehicleEF	SBUS	1.71	0.33
tblVehicleEF	SBUS	0.81	0.28
tblVehicleEF	SBUS	9.48	0.18
tblVehicleEF	SBUS	1.6200e-004	5.9900e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.5500e-004	5.5200e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	8.7940e-003	7.8400e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.9700e-004	4.8000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01

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tblVehicleEF	SBUS	1.74	0.84
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.05	0.15
tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.43	0.04
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.3600e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.41	0.18
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.13
tblVehicleEF	UBUS	1.33	0.02
tblVehicleEF	UBUS	12.15	9.3720e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003
tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.72	3.2410e-003

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tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5370e-003	1.1000e-005
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003
tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	1.25	1.9930e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.79	3.5490e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	8.7900e-004
tblVehicleEF	UBUS	4.80	7.38
tblVehicleEF	UBUS	6.50	0.16
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.10
tblVehicleEF	UBUS	1.24	0.02
tblVehicleEF	UBUS	12.09	8.9550e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00

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tblVehicleEF	UBUS	0.10	9.4160e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.66	3.0230e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5210e-003	1.1000e-005
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00
tblVehicleEF	UBUS	1.25	1.8590e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.73	3.3100e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.5000e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.58	0.19
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.14
tblVehicleEF	UBUS	1.30	0.02
tblVehicleEF	UBUS	12.16	9.4660e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006

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tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00
tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.73	3.2930e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5400e-003	1.1000e-005
tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00
tblVehicleEF	UBUS	1.25	2.0250e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.80	3.6060e-003
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

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tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	HW_TL	14.70	8.17
tblVehicleTrips	HW_TTP	40.20	100.00

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tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	5.82	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	10.37	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	19.00
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	5.88	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	36.63	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	14.14
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	5.04	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblVehicleTrips	WD_TR	8.17	0.00

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tblVehicleTrips	WD_TR	13.78	0.00
tblVehicleTrips	WD_TR	9.11	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	20.94

2.0 Emissions Summary

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	477.6842	17.4420	767.4698	0.7736		46.7115	46.7115		46.7115	46.7115	4,902.5411	10,198.8534	15,101.3945	15.3613	0.3328	15,584.5859
Energy	7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	110,022.4082	110,022.4082	8.6776	2.2875	110,921.0362
Mobile	170.1861	254.8600	1,627.3110	6.3135	665.9572	3.4177	669.3749	166.5982	3.2165	169.8147	0.0000	590,181.4628	590,181.4628	18.7977	0.0000	590,651.4039
Waste						0.0000	0.0000		0.0000	0.0000	12,347.4917	0.0000	12,347.4917	729.7159	0.0000	30,590.3880
Water						0.0000	0.0000		0.0000	0.0000	1,427.9710	6,272.8023	7,700.7733	148.0413	3.6298	12,483.4778
Total	655.6693	339.2714	2,425.5148	7.5125	665.9572	55.5176	721.4747	166.5982	55.3163	221.9145	18,678.0037	716,675.5267	735,353.5304	920.5937	6.2501	760,230.8918

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	477.6842	17.4420	767.4698	0.7736		46.7115	46.7115		46.7115	46.7115	4,902.5411	10,198.8534	15,101.3945	15.3613	0.3328	15,584.5859
Energy	7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	110,022.4082	110,022.4082	8.6776	2.2875	110,921.0362
Mobile	170.1861	254.8600	1,627.3110	6.3135	665.9572	3.4177	669.3749	166.5982	3.2165	169.8147	0.0000	590,181.4628	590,181.4628	18.7977	0.0000	590,651.4039
Waste						0.0000	0.0000		0.0000	0.0000	12,347.4917	0.0000	12,347.4917	729.7159	0.0000	30,590.3880
Water						0.0000	0.0000		0.0000	0.0000	1,427.9710	6,272.8023	7,700.7733	148.0413	3.6298	12,483.4778
Total	655.6693	339.2714	2,425.5148	7.5125	665.9572	55.5176	721.4747	166.5982	55.3163	221.9145	18,678.0037	716,675.5267	735,353.5304	920.5937	6.2501	760,230.8918

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

3.0 Construction Detail

Construction Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2039	12/31/2038	5	0	
2	Site Preparation	Site Preparation	1/25/2039	1/24/2039	5	0	
3	Paving	Paving	3/10/2039	3/9/2039	5	0	
4	Architectural Coating	Architectural Coating	7/25/2039	7/24/2039	5	0	
5	Building Construction	Building Construction	8/29/2039	8/28/2039	5	0	
6	Grading	Grading	11/28/2039	11/27/2039	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 38750

Acres of Paving: 57

Residential Indoor: 27,380,025; Residential Outdoor: 9,126,675; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Trips and VMT

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

3.7 Grading - 2039

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	170.1861	254.8600	1,627.3110	6.3135	665.9572	3.4177	669.3749	166.5982	3.2165	169.8147	0.0000	590,181.4628	590,181.4628	18.7977	0.0000	590,651.4039
Unmitigated	170.1861	254.8600	1,627.3110	6.3135	665.9572	3.4177	669.3749	166.5982	3.2165	169.8147	0.0000	590,181.4628	590,181.4628	18.7977	0.0000	590,651.4039

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Golf Course	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Junior High School	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Place of Worship	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	683,355.96	620,046.00	461,444.76	1,911,045,265	1,911,045,265
Total	683,355.96	620,046.00	461,444.76	1,911,045,265	1,911,045,265

4.3 Trip Type Information

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
City Park	0.00	0.00	0.00	33.00	48.00	19.00	66	28	6
General Light Industry	0.00	0.00	0.00	59.00	28.00	13.00	92	5	3
General Office Building	0.00	0.00	0.00	33.00	48.00	19.00	77	19	4
Golf Course	0.00	0.00	0.00	33.00	48.00	19.00	52	39	9
Government Office Building	0.00	0.00	0.00	33.00	62.00	5.00	50	34	16
Hotel	0.00	0.00	0.00	19.40	61.60	19.00	58	38	4
Junior High School	0.00	0.00	0.00	72.80	22.20	5.00	63	25	12
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Place of Worship	0.00	0.00	0.00	0.00	95.00	5.00	64	25	11
Regional Shopping Center	0.00	0.00	0.00	16.30	64.70	19.00	54	35	11
Single Family Housing	8.17	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
City Park	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Light Industry	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Golf Course	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Government Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Hotel	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Junior High School	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Parking Lot	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Place of Worship	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Regional Shopping Center	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Single Family Housing	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	32,839.4980	32,839.4980	7.1983	0.8725	33,279.4665
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	32,839.4980	32,839.4980	7.1983	0.8725	33,279.4665
NaturalGas Mitigated	7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	77,182.9103	77,182.9103	1.4793	1.4150	77,641.5697
NaturalGas Unmitigated	7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	77,182.9103	77,182.9103	1.4793	1.4150	77,641.5697

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	2.56713e+008	1.3842	11.8289	5.0336	0.0755		0.9564	0.9564		0.9564	0.9564	0.0000	13,699.1807	13,699.1807	0.2626	0.2512	13,780.5881
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	3.4414e+007	0.1856	1.6870	1.4171	0.0101		0.1282	0.1282		0.1282	0.1282	0.0000	1,836.4639	1,836.4639	0.0352	0.0337	1,847.3771
General Office Building	2.41786e+007	0.1304	1.1852	0.9956	7.1100e-003		0.0901	0.0901		0.0901	0.0901	0.0000	1,290.2641	1,290.2641	0.0247	0.0237	1,297.9315
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	1.04377e+007	0.0563	0.5117	0.4298	3.0700e-003		0.0389	0.0389		0.0389	0.0389	0.0000	556.9932	556.9932	0.0107	0.0102	560.3031
Hotel	2.09419e+006	0.0113	0.1027	0.0862	6.2000e-004		7.8000e-003	7.8000e-003		7.8000e-003	7.8000e-003	0.0000	111.7539	111.7539	2.1400e-003	2.0500e-003	112.4180
Junior High School	2.39264e+007	0.1290	1.1729	0.9852	7.0400e-003		0.0891	0.0891		0.0891	0.0891	0.0000	1,276.8018	1,276.8018	0.0245	0.0234	1,284.3892
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	6.83679e+006	0.0369	0.3351	0.2815	2.0100e-003		0.0255	0.0255		0.0255	0.0255	0.0000	364.8371	364.8371	6.9900e-003	6.6900e-003	367.0052
Regional Shopping Center	8.18877e+006	0.0442	0.4014	0.3372	2.4100e-003		0.0305	0.0305		0.0305	0.0305	0.0000	436.9841	436.9841	8.3800e-003	8.0100e-003	439.5809
Single Family Housing	1.07956e+009	5.8212	49.7446	21.1679	0.3175		4.0219	4.0219		4.0219	4.0219	0.0000	57,609.6315	57,609.6315	1.1042	1.0562	57,951.9767
Total		7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	77,182.9103	77,182.9103	1.4793	1.4150	77,641.5697

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	2.56713e+008	1.3842	11.8289	5.0336	0.0755		0.9564	0.9564		0.9564	0.9564	0.0000	13,699.1807	13,699.1807	0.2626	0.2512	13,780.5881
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	3.4414e+007	0.1856	1.6870	1.4171	0.0101		0.1282	0.1282		0.1282	0.1282	0.0000	1,836.4639	1,836.4639	0.0352	0.0337	1,847.3771
General Office Building	2.41786e+007	0.1304	1.1852	0.9956	7.1100e-003		0.0901	0.0901		0.0901	0.0901	0.0000	1,290.2641	1,290.2641	0.0247	0.0237	1,297.9315
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	1.04377e+007	0.0563	0.5117	0.4298	3.0700e-003		0.0389	0.0389		0.0389	0.0389	0.0000	556.9932	556.9932	0.0107	0.0102	560.3031
Hotel	2.09419e+006	0.0113	0.1027	0.0862	6.2000e-004		7.8000e-003	7.8000e-003		7.8000e-003	7.8000e-003	0.0000	111.7539	111.7539	2.1400e-003	2.0500e-003	112.4180
Junior High School	2.39264e+007	0.1290	1.1729	0.9852	7.0400e-003		0.0891	0.0891		0.0891	0.0891	0.0000	1,276.8018	1,276.8018	0.0245	0.0234	1,284.3892
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	6.83679e+006	0.0369	0.3351	0.2815	2.0100e-003		0.0255	0.0255		0.0255	0.0255	0.0000	364.8371	364.8371	6.9900e-003	6.6900e-003	367.0052
Regional Shopping Center	8.18877e+006	0.0442	0.4014	0.3372	2.4100e-003		0.0305	0.0305		0.0305	0.0305	0.0000	436.9841	436.9841	8.3800e-003	8.0100e-003	439.5809
Single Family Housing	1.07956e+009	5.8212	49.7446	21.1679	0.3175		4.0219	4.0219		4.0219	4.0219	0.0000	57,609.6315	57,609.6315	1.1042	1.0562	57,951.9767
Total		7.7990	66.9694	30.7341	0.4254		5.3884	5.3884		5.3884	5.3884	0.0000	77,182.9103	77,182.9103	1.4793	1.4150	77,641.5697

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	5.77952e+007	3,946.7408	0.8651	0.1049	3,999.6174
City Park	0	0.0000	0.0000	0.0000	0.0000
General Light Industry	2.13265e+007	1,456.3493	0.3192	0.0387	1,475.8608
General Office Building	3.0674e+007	2,094.6792	0.4592	0.0557	2,122.7428
Golf Course	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	1.32417e+007	904.2505	0.1982	0.0240	916.3653
Hotel	672263	45.9077	0.0101	1.2200e-003	46.5227
Junior High School	1.38292e+007	944.3736	0.2070	0.0251	957.0258
Parking Lot	893851	61.0396	0.0134	1.6200e-003	61.8574
Place of Worship	4.23678e+006	289.3225	0.0634	7.6900e-003	293.1987
Regional Shopping Center	6.84383e+007	4,673.5369	1.0244	0.1242	4,736.1508
Single Family Housing	2.69787e+008	18,423.2979	4.0383	0.4895	18,670.1248
Total		32,839.4980	7.1983	0.8725	33,279.4665

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	5.77952e+007	3,946.7408	0.8651	0.1049	3,999.6174
City Park	0	0.0000	0.0000	0.0000	0.0000
General Light Industry	2.13265e+007	1,456.3493	0.3192	0.0387	1,475.8608
General Office Building	3.0674e+007	2,094.6792	0.4592	0.0557	2,122.7428
Golf Course	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	1.32417e+007	904.2505	0.1982	0.0240	916.3653
Hotel	672263	45.9077	0.0101	1.2200e-003	46.5227
Junior High School	1.38292e+007	944.3736	0.2070	0.0251	957.0258
Parking Lot	893851	61.0396	0.0134	1.6200e-003	61.8574
Place of Worship	4.23678e+006	289.3225	0.0634	7.6900e-003	293.1987
Regional Shopping Center	6.84383e+007	4,673.5369	1.0244	0.1242	4,736.1508
Single Family Housing	2.69787e+008	18,423.2979	4.0383	0.4895	18,670.1248
Total		32,839.4980	7.1983	0.8725	33,279.4665

6.0 Area Detail

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	477.6842	17.4420	767.4698	0.7736		46.7115	46.7115		46.7115	46.7115	4,902.541 1	10,198.85 34	15,101.39 45	15.3613	0.3328	15,584.58 59
Unmitigated	477.6842	17.4420	767.4698	0.7736		46.7115	46.7115		46.7115	46.7115	4,902.541 1	10,198.85 34	15,101.39 45	15.3613	0.3328	15,584.58 59

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	4.2302					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	308.0857					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	151.1784	11.9705	293.4026	0.7485		44.0713	44.0713		44.0713	44.0713	4,902.5411	9,421.0001	14,323.5412	14.6203	0.3328	14,788.2087
Landscaping	14.1899	5.4715	474.0671	0.0252		2.6402	2.6402		2.6402	2.6402	0.0000	777.8533	777.8533	0.7410	0.0000	796.3771
Total	477.6842	17.4420	767.4698	0.7737		46.7115	46.7115		46.7115	46.7115	4,902.5411	10,198.8534	15,101.3945	15.3613	0.3328	15,584.5859

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	4.2302					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	308.0857					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	151.1784	11.9705	293.4026	0.7485		44.0713	44.0713		44.0713	44.0713	4,902.5411	9,421.0001	14,323.5412	14.6203	0.3328	14,788.2087
Landscaping	14.1899	5.4715	474.0671	0.0252		2.6402	2.6402		2.6402	2.6402	0.0000	777.8533	777.8533	0.7410	0.0000	796.3771
Total	477.6842	17.4420	767.4698	0.7737		46.7115	46.7115		46.7115	46.7115	4,902.5411	10,198.8534	15,101.3945	15.3613	0.3328	15,584.5859

7.0 Water Detail

7.1 Mitigation Measures Water

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	7,700.773 3	148.0413	3.6298	12,483.47 78
Unmitigated	7,700.773 3	148.0413	3.6298	12,483.47 78

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	880.948 / 555.38	1,484.1646	28.9698	0.7098	2,419.9321
City Park	0 / 184.68	140.1134	0.0307	3.7200e-003	141.9905
General Light Industry	437.988 / 0	528.4040	14.3572	0.3473	990.8401
General Office Building	410.837 / 251.803	686.6875	13.5091	0.3309	1,123.0168
Golf Course	0 / 171.573	130.1698	0.0285	3.4600e-003	131.9138
Government Office Building	198.235 / 121.499	331.3363	6.5183	0.1597	541.8713
Hotel	20.1919 / 2.24355	26.0624	0.6623	0.0161	47.4043
Junior High School	47.2139 / 121.407	149.0700	1.5679	0.0399	200.1534
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Place of Worship	11.7731 / 18.4143	28.1741	0.3890	9.7100e-003	40.7915
Regional Shopping Center	367.614 / 225.312	614.4428	12.0878	0.2961	1,004.8670
Single Family Housing	2126.24 / 1340.45	3,582.1484	69.9208	1.7132	5,840.6970
Total		7,700.7733	148.0413	3.6298	12,483.4778

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	880.948 / 555.38	1,484.1646	28.9698	0.7098	2,419.9321
City Park	0 / 184.68	140.1134	0.0307	3.7200e-003	141.9905
General Light Industry	437.988 / 0	528.4040	14.3572	0.3473	990.8401
General Office Building	410.837 / 251.803	686.6875	13.5091	0.3309	1,123.0168
Golf Course	0 / 171.573	130.1698	0.0285	3.4600e-003	131.9138
Government Office Building	198.235 / 121.499	331.3363	6.5183	0.1597	541.8713
Hotel	20.1919 / 2.24355	26.0624	0.6623	0.0161	47.4043
Junior High School	47.2139 / 121.407	149.0700	1.5679	0.0399	200.1534
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Place of Worship	11.7731 / 18.4143	28.1741	0.3890	9.7100e-003	40.7915
Regional Shopping Center	367.614 / 225.312	614.4428	12.0878	0.2961	1,004.8670
Single Family Housing	2126.24 / 1340.45	3,582.1484	69.9208	1.7132	5,840.6970
Total		7,700.7733	148.0413	3.6298	12,483.4778

8.0 Waste Detail

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	12,347.49 17	729.7159	0.0000	30,590.38 80
Unmitigated	12,347.49 17	729.7159	0.0000	30,590.38 80

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	6219.66	1,262.5348	74.6137	0.0000	3,127.8765
City Park	13.33	2.7059	0.1599	0.0000	6.7037
General Light Industry	2348.56	476.7365	28.1743	0.0000	1,181.0944
General Office Building	2149.72	436.3737	25.7890	0.0000	1,081.0975
Golf Course	133.92	27.1846	1.6066	0.0000	67.3486
Government Office Building	928.01	188.3776	11.1328	0.0000	466.6976
Hotel	435.81	88.4655	5.2282	0.0000	219.1695
Junior High School	2976.48	604.1985	35.7071	0.0000	1,496.8763
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Place of Worship	2144.74	435.3628	25.7292	0.0000	1,078.5930
Regional Shopping Center	5211.03	1,057.7920	62.5137	0.0000	2,620.6349
Single Family Housing	38266.5	7,767.7598	459.0615	0.0000	19,244.2961
Total		12,347.4917	729.7159	0.0000	30,590.3880

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	6219.66	1,262.5348	74.6137	0.0000	3,127.8765
City Park	13.33	2.7059	0.1599	0.0000	6.7037
General Light Industry	2348.56	476.7365	28.1743	0.0000	1,181.0944
General Office Building	2149.72	436.3737	25.7890	0.0000	1,081.0975
Golf Course	133.92	27.1846	1.6066	0.0000	67.3486
Government Office Building	928.01	188.3776	11.1328	0.0000	466.6976
Hotel	435.81	88.4655	5.2282	0.0000	219.1695
Junior High School	2976.48	604.1985	35.7071	0.0000	1,496.8763
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Place of Worship	2144.74	435.3628	25.7292	0.0000	1,078.5930
Regional Shopping Center	5211.03	1,057.7920	62.5137	0.0000	2,620.6349
Single Family Housing	38266.5	7,767.7598	459.0615	0.0000	19,244.2961
Total		12,347.4917	729.7159	0.0000	30,590.3880

9.0 Operational Offroad

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Annual

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

Whittier GPU (Existing Land Uses; 2040)
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	2,311.53	1000sqft	91.00	2,311,533.00	0
Government Office Building	997.86	1000sqft	157.00	997,864.00	0
Junior High School	2,289.60	1000sqft	509.00	2,289,604.00	0
Place of Worship	376.27	1000sqft	131.00	376,268.00	0
General Light Industry	1,894.00	1000sqft	148.00	1,894,003.00	0
Parking Lot	57.00	Acre	57.00	2,482,920.00	0
City Park	155.00	Acre	155.00	6,751,800.00	0
Golf Course	144.00	Acre	144.00	6,272,640.00	0
Hotel	796.00	Room	11.00	86,968.00	0
Apartments Low Rise	13,521.00	Dwelling Unit	776.00	13,521,000.00	38670
Single Family Housing	32,634.00	Dwelling Unit	6,204.00	58,741,200.00	93333
Regional Shopping Center	4,962.89	1000sqft	684.00	4,962,893.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	150.55	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MIG Modeler: Phil Gleason. GHG intensity factors adjusted to reflect estimated SCE 2040 energy mix based on State 2030 RPS requirements.

Land Use - Source: Acreage for the various land uses extrapolated from EIR Table 4.11-1. Cemetery, landfill, and open space land uses not modeled.

Construction Phase - Future scenario run for existing land uses - no construction emissions modeled.

Vehicle Trips - Trip rates derived from a default CalEEMod run for specified land uses. Average trip distance adjusted based on average CalEEMod trip distance and F&P VMT estimates that were annualized using CARB inventory factor of 347 days / yr.

Vehicle Emission Factors - Updated based on emfacs from EMFAC2021 (v1.0.1).

Energy Use - T24 standards adjusted upwards to reflect decreased efficiency between 2013/2016 standards. See CalEEMod Appendix E5, Tables 1, 3, and 4.

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	6,459,567.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	19,378,700.00	0.00
tblArchitecturalCoating	ConstArea_Parking	148,975.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	48,776,985.00	9,126,675.00
tblArchitecturalCoating	ConstArea_Residential_Interior	146,330,955.00	27,380,025.00
tblAreaCoating	Area_Nonresidential_Exterior	6459560	0
tblAreaCoating	Area_Nonresidential_Interior	19378680	0
tblAreaCoating	Area_Parking	148975	0
tblAreaCoating	Area_Residential_Exterior	48776985	9126675
tblAreaCoating	Area_Residential_Interior	146330955	27380025
tblConstructionPhase	NumDays	10,000.00	0.00
tblConstructionPhase	NumDays	6,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	155,000.00	0.00
tblConstructionPhase	NumDays	15,500.00	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	2.14	2.17
tblEnergyUse	LightingElect	2.59	2.63
tblEnergyUse	LightingElect	0.35	0.36
tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	6.26	6.36
tblEnergyUse	T24E	257.27	291.36
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.60	4.82
tblEnergyUse	T24E	4.60	4.82
tblEnergyUse	T24E	2.55	2.67
tblEnergyUse	T24E	1.74	1.82
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.01	4.20
tblEnergyUse	T24E	443.48	502.24
tblEnergyUse	T24NG	9,955.77	12,602.24
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	19.92	20.02
tblEnergyUse	T24NG	9.32	9.37
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	1.15	1.16
tblEnergyUse	T24NG	21,090.59	26,696.95
tblGrading	AcresOfGrading	0.00	38,750.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblLandUse	LandUseSquareFeet	2,311,530.00	2,311,533.00
tblLandUse	LandUseSquareFeet	997,860.00	997,864.00
tblLandUse	LandUseSquareFeet	2,289,600.00	2,289,604.00
tblLandUse	LandUseSquareFeet	376,270.00	376,268.00
tblLandUse	LandUseSquareFeet	1,894,000.00	1,894,003.00
tblLandUse	LandUseSquareFeet	1,155,792.00	86,968.00
tblLandUse	LandUseSquareFeet	4,962,890.00	4,962,893.00
tblLandUse	LotAcreage	53.07	91.00
tblLandUse	LotAcreage	22.91	157.00
tblLandUse	LotAcreage	52.56	509.00
tblLandUse	LotAcreage	8.64	131.00
tblLandUse	LotAcreage	43.48	148.00
tblLandUse	LotAcreage	26.53	11.00
tblLandUse	LotAcreage	845.06	776.00
tblLandUse	LotAcreage	10,595.45	6,204.00
tblLandUse	LotAcreage	113.93	684.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	702.44	150.55
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblTripsAndVMT	VendorTripNumber	9,593.00	1,445.00
tblVehicleEF	HHD	0.34	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.44	4.65
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.84	8.3200e-004
tblVehicleEF	HHD	4,208.88	605.94

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0580e-003
tblVehicleEF	HHD	12.06	3.51
tblVehicleEF	HHD	1.74	1.05
tblVehicleEF	HHD	19.25	2.16
tblVehicleEF	HHD	1.8470e-003	1.4260e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.7670e-003	1.3590e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006
tblVehicleEF	HHD	0.37	0.29
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.3340e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	0.44	0.43
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.32	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.05	4.60
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.64	7.9100e-004
tblVehicleEF	HHD	4,458.94	598.69
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	7.9920e-003
tblVehicleEF	HHD	12.45	3.34
tblVehicleEF	HHD	1.65	0.99
tblVehicleEF	HHD	19.24	2.16
tblVehicleEF	HHD	1.5570e-003	1.2810e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.4900e-003	1.2200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.35	0.31
tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.09	9.1090e-003
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	5.2650e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7500e-004	0.00
tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.41	0.45
tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.37	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.99	4.73
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.87	8.4100e-004
tblVehicleEF	HHD	3,863.57	615.95
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0720e-003
tblVehicleEF	HHD	11.52	3.74

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	1.71	1.03
tblVehicleEF	HHD	19.26	2.16
tblVehicleEF	HHD	2.2480e-003	1.6260e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	2.1500e-003	1.5500e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.40	0.27
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.4290e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.47	0.40
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.19	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	1.6050e-003	1.0540e-003
tblVehicleEF	LDA	6.9200e-004	0.03
tblVehicleEF	LDA	0.28	0.45
tblVehicleEF	LDA	0.33	1.44
tblVehicleEF	LDA	180.22	213.20
tblVehicleEF	LDA	35.70	50.59
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	4.0400e-003	3.2140e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.3260e-003	0.12
tblVehicleEF	LDA	1.8030e-003	2.1080e-003
tblVehicleEF	LDA	3.6200e-004	5.0000e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	5.8710e-003	0.13
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDA	1.7110e-003	1.0920e-003
tblVehicleEF	LDA	6.1700e-004	0.03
tblVehicleEF	LDA	0.31	0.53
tblVehicleEF	LDA	0.29	1.24
tblVehicleEF	LDA	188.67	222.82
tblVehicleEF	LDA	35.70	50.22
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	4.3030e-003	3.2940e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	8.3160e-003	0.11
tblVehicleEF	LDA	1.8870e-003	2.2030e-003
tblVehicleEF	LDA	3.6100e-004	4.9600e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.2530e-003	0.12
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.1050e-003	0.12
tblVehicleEF	LDA	1.5710e-003	1.0450e-003
tblVehicleEF	LDA	7.0700e-004	0.03
tblVehicleEF	LDA	0.27	0.42
tblVehicleEF	LDA	0.34	1.49
tblVehicleEF	LDA	177.14	209.66
tblVehicleEF	LDA	35.70	50.67
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	3.9560e-003	3.1910e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.5390e-003	0.12
tblVehicleEF	LDA	1.7720e-003	2.0730e-003
tblVehicleEF	LDA	3.6200e-004	5.0100e-004
tblVehicleEF	LDA	0.01	0.20

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	5.7470e-003	0.13
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDT1	2.5660e-003	1.7810e-003
tblVehicleEF	LDT1	1.3400e-003	0.04
tblVehicleEF	LDT1	0.41	0.62
tblVehicleEF	LDT1	0.50	1.85
tblVehicleEF	LDT1	233.64	279.27
tblVehicleEF	LDT1	46.68	65.96
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.3640e-003	6.1650e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	2.3390e-003	2.7610e-003
tblVehicleEF	LDT1	4.7400e-004	6.5200e-004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	9.2810e-003	0.18
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	2.7280e-003	1.8420e-003
tblVehicleEF	LDT1	1.1960e-003	0.04
tblVehicleEF	LDT1	0.45	0.73
tblVehicleEF	LDT1	0.43	1.59
tblVehicleEF	LDT1	244.10	290.25
tblVehicleEF	LDT1	46.68	65.47
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	6.7650e-003	6.3180e-003
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.4440e-003	2.8690e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	4.7300e-004	6.4700e-004
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	9.8660e-003	0.16
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.16
tblVehicleEF	LDT1	2.5140e-003	1.7650e-003
tblVehicleEF	LDT1	1.3710e-003	0.04
tblVehicleEF	LDT1	0.39	0.58
tblVehicleEF	LDT1	0.52	1.91
tblVehicleEF	LDT1	229.79	275.22
tblVehicleEF	LDT1	46.68	66.07
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.2330e-003	6.1210e-003
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.17

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	2.3000e-003	2.7210e-003
tblVehicleEF	LDT1	4.7500e-004	6.5300e-004
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	9.0910e-003	0.19
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT2	2.4720e-003	1.6380e-003
tblVehicleEF	LDT2	1.1960e-003	0.04
tblVehicleEF	LDT2	0.44	0.60
tblVehicleEF	LDT2	0.50	1.96
tblVehicleEF	LDT2	263.09	291.91
tblVehicleEF	LDT2	52.31	68.52
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.1610e-003	5.3200e-003
tblVehicleEF	LDT2	0.03	0.15

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	0.02	0.17
tblVehicleEF	LDT2	2.6330e-003	2.8850e-003
tblVehicleEF	LDT2	5.3100e-004	6.7700e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.9750e-003	0.18
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	2.6290e-003	1.6950e-003
tblVehicleEF	LDT2	1.1030e-003	0.04
tblVehicleEF	LDT2	0.48	0.71
tblVehicleEF	LDT2	0.45	1.68
tblVehicleEF	LDT2	274.92	302.38
tblVehicleEF	LDT2	52.31	68.01
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	6.5480e-003	5.4500e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	2.7520e-003	2.9890e-003
tblVehicleEF	LDT2	5.3000e-004	6.7200e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.5400e-003	0.16
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.16
tblVehicleEF	LDT2	2.4210e-003	1.6230e-003
tblVehicleEF	LDT2	1.2160e-003	0.04
tblVehicleEF	LDT2	0.42	0.57
tblVehicleEF	LDT2	0.51	2.03
tblVehicleEF	LDT2	258.75	288.06
tblVehicleEF	LDT2	52.31	68.64
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.20
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	6.0350e-003	5.2830e-003
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.17
tblVehicleEF	LDT2	2.5890e-003	2.8470e-003
tblVehicleEF	LDT2	5.3100e-004	6.7900e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.7900e-003	0.19
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LHD1	2.6220e-003	2.6460e-003
tblVehicleEF	LHD1	1.9460e-003	7.9600e-004
tblVehicleEF	LHD1	3.8680e-003	9.0100e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.91	1.37
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.37
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.30	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6550e-003
tblVehicleEF	LHD1	1.9570e-003	1.2750e-003
tblVehicleEF	LHD1	3.7260e-003	8.7190e-003
tblVehicleEF	LHD1	0.12	0.13

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	0.19	0.22
tblVehicleEF	LHD1	0.88	1.32
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.98
tblVehicleEF	LHD1	20.48	10.27
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.29	0.17
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	2.2000e-004	1.0200e-004
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6440e-003
tblVehicleEF	LHD1	1.9430e-003	1.2650e-003
tblVehicleEF	LHD1	3.8970e-003	9.0740e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.92	1.38
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.39
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.31	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD2	2.1650e-003	1.4470e-003
tblVehicleEF	LHD2	1.7850e-003	1.3180e-003
tblVehicleEF	LHD2	2.0410e-003	4.4150e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.80	0.75
tblVehicleEF	LHD2	13.30	8.99

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4520e-003
tblVehicleEF	LHD2	1.7940e-003	1.3210e-003
tblVehicleEF	LHD2	2.0290e-003	4.2730e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.77	0.72
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.39
tblVehicleEF	LHD2	21.11	5.45
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.14
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4460e-003
tblVehicleEF	LHD2	1.7830e-003	1.3180e-003
tblVehicleEF	LHD2	2.0440e-003	4.4470e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.81	0.75
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.5000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.04	0.02

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.56	0.15
tblVehicleEF	MCY	0.14	0.13
tblVehicleEF	MCY	17.71	10.66
tblVehicleEF	MCY	9.88	7.19
tblVehicleEF	MCY	192.99	192.79
tblVehicleEF	MCY	41.24	36.74
tblVehicleEF	MCY	1.13	0.47
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00
tblVehicleEF	MCY	2.56	0.91
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	1.95	0.90
tblVehicleEF	MCY	2.2990e-003	1.9060e-003
tblVehicleEF	MCY	6.3100e-004	3.6300e-004
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	3.22	0.98
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	2.13	0.98
tblVehicleEF	MCY	0.55	0.15
tblVehicleEF	MCY	0.13	0.12
tblVehicleEF	MCY	17.14	10.82
tblVehicleEF	MCY	8.95	6.41
tblVehicleEF	MCY	192.99	193.09
tblVehicleEF	MCY	41.24	35.24
tblVehicleEF	MCY	0.99	0.42
tblVehicleEF	MCY	0.29	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	2.52	0.93
tblVehicleEF	MCY	0.41	3.63
tblVehicleEF	MCY	1.76	0.82
tblVehicleEF	MCY	2.2880e-003	1.9090e-003
tblVehicleEF	MCY	6.1000e-004	3.4800e-004
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	3.16	0.89
tblVehicleEF	MCY	0.41	3.63
tblVehicleEF	MCY	1.91	0.89
tblVehicleEF	MCY	0.56	0.15
tblVehicleEF	MCY	0.15	0.13
tblVehicleEF	MCY	17.80	10.62
tblVehicleEF	MCY	10.05	7.36
tblVehicleEF	MCY	192.99	192.71
tblVehicleEF	MCY	41.24	37.06
tblVehicleEF	MCY	1.10	0.46
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.19	1.73
tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.57	0.91
tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	1.99	0.92
tblVehicleEF	MCY	2.3000e-003	1.9050e-003
tblVehicleEF	MCY	6.3500e-004	3.6600e-004
tblVehicleEF	MCY	1.19	1.73

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	3.23	1.00
tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	2.17	1.00
tblVehicleEF	MDV	3.5320e-003	1.7670e-003
tblVehicleEF	MDV	2.3900e-003	0.04
tblVehicleEF	MDV	0.54	0.62
tblVehicleEF	MDV	0.70	1.97
tblVehicleEF	MDV	349.46	348.15
tblVehicleEF	MDV	68.08	81.40
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	8.9320e-003	5.9520e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.18
tblVehicleEF	MDV	3.4930e-003	3.4400e-003
tblVehicleEF	MDV	6.9200e-004	8.0500e-004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	3.7530e-003	1.8300e-003
tblVehicleEF	MDV	2.1640e-003	0.04
tblVehicleEF	MDV	0.59	0.73
tblVehicleEF	MDV	0.63	1.68
tblVehicleEF	MDV	364.71	358.45
tblVehicleEF	MDV	68.08	80.88
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	9.4810e-003	6.0990e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	3.6460e-003	3.5420e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	6.9000e-004	8.0000e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.01	0.18
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.17
tblVehicleEF	MDV	3.4590e-003	1.7510e-003
tblVehicleEF	MDV	2.4380e-003	0.04
tblVehicleEF	MDV	0.52	0.58
tblVehicleEF	MDV	0.72	2.03
tblVehicleEF	MDV	343.85	344.36
tblVehicleEF	MDV	68.08	81.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.7540e-003	5.9110e-003
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.03	0.18

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	3.4370e-003	3.4030e-003
tblVehicleEF	MDV	6.9200e-004	8.0600e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.04	0.20
tblVehicleEF	MH	3.6700e-003	2.7950e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.01	1.58
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.96
tblVehicleEF	MH	0.55	0.79
tblVehicleEF	MH	0.51	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.18	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1100e-004	1.8700e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MH	3.7410e-003	2.8370e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.18	0.15
tblVehicleEF	MH	2.85	1.50
tblVehicleEF	MH	1,092.30	1,515.03
tblVehicleEF	MH	55.88	18.81
tblVehicleEF	MH	0.52	0.74
tblVehicleEF	MH	0.49	0.25
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.17	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.0800e-004	1.8600e-004
tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.19	0.08
tblVehicleEF	MH	3.6500e-003	2.7840e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.05	1.60
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.99
tblVehicleEF	MH	0.54	0.77
tblVehicleEF	MH	0.52	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.18	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1200e-004	1.8800e-004
tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9120e-003	6.2950e-003
tblVehicleEF	MHD	0.03	4.9520e-003
tblVehicleEF	MHD	0.34	0.43
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.75	0.45
tblVehicleEF	MHD	136.15	87.39
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.00
tblVehicleEF	MHD	0.34	0.43

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	0.63	0.17
tblVehicleEF	MHD	10.41	0.68
tblVehicleEF	MHD	2.9000e-005	1.5100e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.8000e-005	1.4400e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.03	4.0270e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.3100e-003	7.8500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0700e-004	4.9000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9230e-003	6.3020e-003
tblVehicleEF	MHD	0.03	4.7820e-003
tblVehicleEF	MHD	0.25	0.40
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.61	0.43
tblVehicleEF	MHD	144.21	86.40
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	4.96
tblVehicleEF	MHD	0.35	0.41
tblVehicleEF	MHD	0.59	0.16
tblVehicleEF	MHD	10.40	0.68
tblVehicleEF	MHD	2.5000e-005	1.3600e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.4000e-005	1.2900e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.03	4.0490e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.18	0.02

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	1.3860e-003	7.7500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0500e-004	4.9000e-005
tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9090e-003	6.2920e-003
tblVehicleEF	MHD	0.03	4.9800e-003
tblVehicleEF	MHD	0.47	0.48
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.77	0.46
tblVehicleEF	MHD	125.01	88.76
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.01
tblVehicleEF	MHD	0.33	0.46
tblVehicleEF	MHD	0.61	0.17
tblVehicleEF	MHD	10.42	0.68
tblVehicleEF	MHD	3.6000e-005	1.7300e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	3.4000e-005	1.6500e-004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.03	4.0200e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.2060e-003	7.9700e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0800e-004	4.9000e-005
tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.21	0.03
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0500e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.69
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.70	1.52
tblVehicleEF	OBUS	103.85	93.17

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.19
tblVehicleEF	OBUS	0.23	0.24
tblVehicleEF	OBUS	0.57	0.65
tblVehicleEF	OBUS	2.52	0.54
tblVehicleEF	OBUS	2.1000e-005	2.5400e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.0000e-005	2.4200e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.2300e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	1.0020e-003	8.3200e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1300e-004	1.3000e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	8.2300e-004	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0870e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.68
tblVehicleEF	OBUS	0.25	0.39
tblVehicleEF	OBUS	3.50	1.44
tblVehicleEF	OBUS	109.08	92.17
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.05
tblVehicleEF	OBUS	0.24	0.23
tblVehicleEF	OBUS	0.54	0.61
tblVehicleEF	OBUS	2.50	0.53
tblVehicleEF	OBUS	1.8000e-005	2.2500e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	1.7000e-005	2.1400e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.1310e-003	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.24	0.08
tblVehicleEF	OBUS	1.0520e-003	8.2300e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1000e-004	1.2900e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.1310e-003	0.00
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.26	0.08
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0390e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.70
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.74	1.54
tblVehicleEF	OBUS	96.64	94.55
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.22
tblVehicleEF	OBUS	0.22	0.26
tblVehicleEF	OBUS	0.56	0.63
tblVehicleEF	OBUS	2.53	0.54
tblVehicleEF	OBUS	2.6000e-005	2.9400e-004
tblVehicleEF	OBUS	0.13	0.06

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.5000e-005	2.8000e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	9.3400e-004	8.4500e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1400e-004	1.3100e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6310e-003	1.02
tblVehicleEF	SBUS	0.05	6.1470e-003
tblVehicleEF	SBUS	9.81	3.01

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.60	0.71
tblVehicleEF	SBUS	934.27	222.75
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.86
tblVehicleEF	SBUS	1.78	0.32
tblVehicleEF	SBUS	0.82	0.28
tblVehicleEF	SBUS	9.47	0.18
tblVehicleEF	SBUS	1.3300e-004	5.9000e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.2700e-004	5.4400e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.38	0.03
tblVehicleEF	SBUS	9.2630e-003	7.8200e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	7.9300e-004	4.8000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.05	0.15
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.42	0.04
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6800e-003	1.02
tblVehicleEF	SBUS	0.04	5.4880e-003
tblVehicleEF	SBUS	9.78	3.01
tblVehicleEF	SBUS	0.27	3.32
tblVehicleEF	SBUS	5.36	0.58
tblVehicleEF	SBUS	969.91	222.60
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.64
tblVehicleEF	SBUS	1.83	0.32
tblVehicleEF	SBUS	0.78	0.26
tblVehicleEF	SBUS	9.44	0.17
tblVehicleEF	SBUS	1.1200e-004	5.8400e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.0700e-004	5.3900e-004
tblVehicleEF	SBUS	0.32	0.01

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.34	0.03
tblVehicleEF	SBUS	9.6030e-003	7.8100e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.7200e-004	4.6000e-005
tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.37	0.03
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6170e-003	1.02
tblVehicleEF	SBUS	0.05	6.2970e-003
tblVehicleEF	SBUS	9.86	3.02
tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.82	0.73
tblVehicleEF	SBUS	885.05	222.95

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.90
tblVehicleEF	SBUS	1.71	0.33
tblVehicleEF	SBUS	0.81	0.28
tblVehicleEF	SBUS	9.48	0.18
tblVehicleEF	SBUS	1.6200e-004	5.9900e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.5500e-004	5.5200e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	8.7940e-003	7.8400e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.9700e-004	4.8000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	1.74	0.84
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.05	0.15
tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.43	0.04
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.3600e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.41	0.18
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.13
tblVehicleEF	UBUS	1.33	0.02
tblVehicleEF	UBUS	12.15	9.3720e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003
tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.72	3.2410e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5370e-003	1.1000e-005
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003
tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	1.25	1.9930e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.79	3.5490e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	8.7900e-004
tblVehicleEF	UBUS	4.80	7.38
tblVehicleEF	UBUS	6.50	0.16
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.10
tblVehicleEF	UBUS	1.24	0.02
tblVehicleEF	UBUS	12.09	8.9550e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	0.10	9.4160e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.66	3.0230e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5210e-003	1.1000e-005
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00
tblVehicleEF	UBUS	1.25	1.8590e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.73	3.3100e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.5000e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.58	0.19
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.14
tblVehicleEF	UBUS	1.30	0.02
tblVehicleEF	UBUS	12.16	9.4660e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00
tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.73	3.2930e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5400e-003	1.1000e-005
tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00
tblVehicleEF	UBUS	1.25	2.0250e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.80	3.6060e-003
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	HW_TL	14.70	8.17
tblVehicleTrips	HW_TTP	40.20	100.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	5.82	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	10.37	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	19.00
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	5.88	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	36.63	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	14.14
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	5.04	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblVehicleTrips	WD_TR	8.17	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

tblVehicleTrips	WD_TR	13.78	0.00
tblVehicleTrips	WD_TR	9.11	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	20.94

2.0 Emissions Summary

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248
Energy	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930
Mobile	1,000.6807	1,390.7942	10,202.2997	38.0234	3,974.5373	19.9839	3,994.5212	993.8914	18.8071	1,012.6985		3,915,974.4849	3,915,974.4849	117.3858		3,918,909.1293
Total	14,962.5254	2,759.1608	37,635.4527	100.4352	3,974.5373	3,596.3337	7,570.8710	993.8914	3,595.1569	4,589.0483	432,330.188	5,219,813.5383	5,652,143.6570	1,422.1471	37.8903	5,698,988.6471

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248
Energy	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930
Mobile	1,000.6807	1,390.7942	10,202.2997	38.0234	3,974.5373	19.9839	3,994.5212	993.8914	18.8071	1,012.6985		3,915,974.4849	3,915,974.4849	117.3858		3,918,909.1293
Total	14,962.5254	2,759.1608	37,635.4527	100.4352	3,974.5373	3,596.3337	7,570.8710	993.8914	3,595.1569	4,589.0483	432,330.188	5,219,813.5383	5,652,143.6570	1,422.1471	37.8903	5,698,988.6471

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2039	12/31/2038	5	0	
2	Site Preparation	Site Preparation	1/25/2039	1/24/2039	5	0	
3	Paving	Paving	3/10/2039	3/9/2039	5	0	
4	Architectural Coating	Architectural Coating	7/25/2039	7/24/2039	5	0	
5	Building Construction	Building Construction	8/29/2039	8/28/2039	5	0	
6	Grading	Grading	11/28/2039	11/27/2039	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 38750

Acres of Paving: 57

Residential Indoor: 27,380,025; Residential Outdoor: 9,126,675; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Trips and VMT

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

3.7 Grading - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1,000.6807	1,390.7942	10,202.2997	38.0234	3,974.5373	19.9839	3,994.5212	993.8914	18.8071	1,012.6985		3,915,974.4849	3,915,974.4849	117.3858		3,918,909.1293
Unmitigated	1,000.6807	1,390.7942	10,202.2997	38.0234	3,974.5373	19.9839	3,994.5212	993.8914	18.8071	1,012.6985		3,915,974.4849	3,915,974.4849	117.3858		3,918,909.1293

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Golf Course	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Junior High School	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Place of Worship	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	683,355.96	620,046.00	461,444.76	1,911,045,265	1,911,045,265
Total	683,355.96	620,046.00	461,444.76	1,911,045,265	1,911,045,265

4.3 Trip Type Information

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
City Park	0.00	0.00	0.00	33.00	48.00	19.00	66	28	6
General Light Industry	0.00	0.00	0.00	59.00	28.00	13.00	92	5	3
General Office Building	0.00	0.00	0.00	33.00	48.00	19.00	77	19	4
Golf Course	0.00	0.00	0.00	33.00	48.00	19.00	52	39	9
Government Office Building	0.00	0.00	0.00	33.00	62.00	5.00	50	34	16
Hotel	0.00	0.00	0.00	19.40	61.60	19.00	58	38	4
Junior High School	0.00	0.00	0.00	72.80	22.20	5.00	63	25	12
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Place of Worship	0.00	0.00	0.00	0.00	95.00	5.00	64	25	11
Regional Shopping Center	0.00	0.00	0.00	16.30	64.70	19.00	54	35	11
Single Family Housing	8.17	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
City Park	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Light Industry	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Golf Course	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Government Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Hotel	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Junior High School	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Parking Lot	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Place of Worship	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Regional Shopping Center	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Single Family Housing	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930
NaturalGas Unmitigated	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	703323	7.5849	64.8161	27.5813	0.4137		5.2405	5.2405		5.2405	5.2405		82,743.9004	82,743.9004	1.5859	1.5170	83,235.6060
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	94285	1.0168	9.2436	7.7647	0.0555		0.7025	0.7025		0.7025	0.7025		11,092.3560	11,092.3560	0.2126	0.2034	11,158.2723
General Office Building	66242.8	0.7144	6.4944	5.4553	0.0390		0.4936	0.4936		0.4936	0.4936		7,793.2748	7,793.2748	0.1494	0.1429	7,839.5864
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	28596.3	0.3084	2.8036	2.3550	0.0168		0.2131	0.2131		0.2131	0.2131		3,364.2732	3,364.2732	0.0645	0.0617	3,384.2653
Hotel	5737.51	0.0619	0.5625	0.4725	3.3800e-003		0.0428	0.0428		0.0428	0.0428		675.0006	675.0006	0.0129	0.0124	679.0118
Junior High School	65551.7	0.7069	6.4266	5.3984	0.0386		0.4884	0.4884		0.4884	0.4884		7,711.9619	7,711.9619	0.1478	0.1414	7,757.7902
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	18730.9	0.2020	1.8364	1.5426	0.0110		0.1396	0.1396		0.1396	0.1396		2,203.6389	2,203.6389	0.0422	0.0404	2,216.7340
Regional Shopping Center	22435	0.2420	2.1995	1.8476	0.0132		0.1672	0.1672		0.1672	0.1672		2,639.4113	2,639.4113	0.0506	0.0484	2,655.0960
Single Family Housing	2.95771e+006	31.8969	272.5732	115.9886	1.7398		22.0378	22.0378		22.0378	22.0378		347,965.7445	347,965.7445	6.6693	6.3794	350,033.5309
Total		42.7341	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	703.323	7.5849	64.8161	27.5813	0.4137		5.2405	5.2405		5.2405	5.2405		82,743.9004	82,743.9004	1.5859	1.5170	83,235.6060
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	94.285	1.0168	9.2436	7.7647	0.0555		0.7025	0.7025		0.7025	0.7025		11,092.3560	11,092.3560	0.2126	0.2034	11,158.2723
General Office Building	66.2428	0.7144	6.4944	5.4553	0.0390		0.4936	0.4936		0.4936	0.4936		7,793.2748	7,793.2748	0.1494	0.1429	7,839.5864
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	28.5963	0.3084	2.8036	2.3550	0.0168		0.2131	0.2131		0.2131	0.2131		3,364.2732	3,364.2732	0.0645	0.0617	3,384.2653
Hotel	5.73751	0.0619	0.5625	0.4725	3.3800e-003		0.0428	0.0428		0.0428	0.0428		675.0006	675.0006	0.0129	0.0124	679.0118
Junior High School	65.5517	0.7069	6.4266	5.3984	0.0386		0.4884	0.4884		0.4884	0.4884		7,711.9619	7,711.9619	0.1478	0.1414	7,757.7902
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	18.7309	0.2020	1.8364	1.5426	0.0110		0.1396	0.1396		0.1396	0.1396		2,203.6389	2,203.6389	0.0422	0.0404	2,216.7340
Regional Shopping Center	22.435	0.2420	2.1995	1.8476	0.0132		0.1672	0.1672		0.1672	0.1672		2,639.4113	2,639.4113	0.0506	0.0484	2,655.0960
Single Family Housing	2957.71	31.8969	272.5732	115.9886	1.7398		22.0378	22.0378		22.0378	22.0378		347,965.7445	347,965.7445	6.6693	6.3794	350,033.5309
Total		42.7341	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

6.0 Area Detail

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248
Unmitigated	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	23.1793					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,688.1409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	12,094.2716	957.6387	23,472.2102	59.8797		3,525.7029	3,525.7029		3,525.7029	3,525.7029	432,330.188	830,790.000	1,263,120.1188	1,289.2919	29.3435	1,304,096.7807
Landscaping	113.5190	43.7721	3,792.5370	0.2012		21.1216	21.1216		21.1216	21.1216		6,859.4919	6,859.4919	6.5341		7,022.8441
Total	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	23.1793					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,688.1409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	12,094.2716	957.6387	23,472.2102	59.8797		3,525.7029	3,525.7029		3,525.7029	3,525.7029	432,330.188	830,790.000	1,263,120.1188	1,289.2919	29.3435	1,304,096.7807
Landscaping	113.5190	43.7721	3,792.5370	0.2012		21.1216	21.1216		21.1216	21.1216		6,859.4919	6,859.4919	6.5341		7,022.8441
Total	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Summer

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

Whittier GPU (Existing Land Uses; 2040)
Los Angeles-South Coast County, Winter

1.0 Project Characteristics**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	2,311.53	1000sqft	91.00	2,311,533.00	0
Government Office Building	997.86	1000sqft	157.00	997,864.00	0
Junior High School	2,289.60	1000sqft	509.00	2,289,604.00	0
Place of Worship	376.27	1000sqft	131.00	376,268.00	0
General Light Industry	1,894.00	1000sqft	148.00	1,894,003.00	0
Parking Lot	57.00	Acre	57.00	2,482,920.00	0
City Park	155.00	Acre	155.00	6,751,800.00	0
Golf Course	144.00	Acre	144.00	6,272,640.00	0
Hotel	796.00	Room	11.00	86,968.00	0
Apartments Low Rise	13,521.00	Dwelling Unit	776.00	13,521,000.00	38670
Single Family Housing	32,634.00	Dwelling Unit	6,204.00	58,741,200.00	93333
Regional Shopping Center	4,962.89	1000sqft	684.00	4,962,893.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	150.55	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MIG Modeler: Phil Gleason. GHG intensity factors adjusted to reflect estimated SCE 2040 energy mix based on State 2030 RPS requirements.

Land Use - Source: Acreage for the various land uses extrapolated from EIR Table 4.11-1. Cemetery, landfill, and open space land uses not modeled.

Construction Phase - Future scenario run for existing land uses - no construction emissions modeled.

Vehicle Trips - Trip rates derived from a default CalEEMod run for specified land uses. Average trip distance adjusted based on average CalEEMod trip distance and F&P VMT estimates were annualized using CARB inventory factor of 347 days / yr.

Vehicle Emission Factors - Updated based on emfacs from EMFAC2021 (v1.0.1).

Energy Use - T24 standards adjusted upwards to reflect decreased efficiency between 2013/2016 standards. See CalEEMod Appendix E5, Tables 1, 3, and 4.

Fleet Mix -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	6,459,567.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	19,378,700.00	0.00
tblArchitecturalCoating	ConstArea_Parking	148,975.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	48,776,985.00	9,126,675.00
tblArchitecturalCoating	ConstArea_Residential_Interior	146,330,955.00	27,380,025.00
tblAreaCoating	Area_Nonresidential_Exterior	6459560	0
tblAreaCoating	Area_Nonresidential_Interior	19378680	0
tblAreaCoating	Area_Parking	148975	0
tblAreaCoating	Area_Residential_Exterior	48776985	9126675
tblAreaCoating	Area_Residential_Interior	146330955	27380025
tblConstructionPhase	NumDays	10,000.00	0.00
tblConstructionPhase	NumDays	6,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	155,000.00	0.00
tblConstructionPhase	NumDays	15,500.00	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	3.77	3.83
tblEnergyUse	LightingElect	2.14	2.17
tblEnergyUse	LightingElect	2.59	2.63
tblEnergyUse	LightingElect	0.35	0.36
tblEnergyUse	LightingElect	3.10	3.15
tblEnergyUse	LightingElect	6.26	6.36
tblEnergyUse	T24E	257.27	291.36
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.60	4.82
tblEnergyUse	T24E	4.60	4.82
tblEnergyUse	T24E	2.55	2.67
tblEnergyUse	T24E	1.74	1.82
tblEnergyUse	T24E	2.25	2.36
tblEnergyUse	T24E	4.01	4.20
tblEnergyUse	T24E	443.48	502.24
tblEnergyUse	T24NG	9,955.77	12,602.24
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	10.02	10.07
tblEnergyUse	T24NG	19.92	20.02
tblEnergyUse	T24NG	9.32	9.37
tblEnergyUse	T24NG	13.65	13.72
tblEnergyUse	T24NG	1.15	1.16
tblEnergyUse	T24NG	21,090.59	26,696.95
tblGrading	AcresOfGrading	0.00	38,750.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblLandUse	LandUseSquareFeet	2,311,530.00	2,311,533.00
tblLandUse	LandUseSquareFeet	997,860.00	997,864.00
tblLandUse	LandUseSquareFeet	2,289,600.00	2,289,604.00
tblLandUse	LandUseSquareFeet	376,270.00	376,268.00
tblLandUse	LandUseSquareFeet	1,894,000.00	1,894,003.00
tblLandUse	LandUseSquareFeet	1,155,792.00	86,968.00
tblLandUse	LandUseSquareFeet	4,962,890.00	4,962,893.00
tblLandUse	LotAcreage	53.07	91.00
tblLandUse	LotAcreage	22.91	157.00
tblLandUse	LotAcreage	52.56	509.00
tblLandUse	LotAcreage	8.64	131.00
tblLandUse	LotAcreage	43.48	148.00
tblLandUse	LotAcreage	26.53	11.00
tblLandUse	LotAcreage	845.06	776.00
tblLandUse	LotAcreage	10,595.45	6,204.00
tblLandUse	LotAcreage	113.93	684.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	702.44	150.55
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblTripsAndVMT	VendorTripNumber	9,593.00	1,445.00
tblVehicleEF	HHD	0.34	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.44	4.65
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.84	8.3200e-004
tblVehicleEF	HHD	4,208.88	605.94

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0580e-003
tblVehicleEF	HHD	12.06	3.51
tblVehicleEF	HHD	1.74	1.05
tblVehicleEF	HHD	19.25	2.16
tblVehicleEF	HHD	1.8470e-003	1.4260e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.7670e-003	1.3590e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006
tblVehicleEF	HHD	0.37	0.29
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.3340e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	0.44	0.43
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.32	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.05	4.60
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.64	7.9100e-004
tblVehicleEF	HHD	4,458.94	598.69
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	7.9920e-003
tblVehicleEF	HHD	12.45	3.34
tblVehicleEF	HHD	1.65	0.99
tblVehicleEF	HHD	19.24	2.16
tblVehicleEF	HHD	1.5570e-003	1.2810e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.4900e-003	1.2200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.35	0.31
tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.09	9.1090e-003
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	5.2650e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7500e-004	0.00
tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.41	0.45
tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.37	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.99	4.73
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.87	8.4100e-004
tblVehicleEF	HHD	3,863.57	615.95
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0720e-003
tblVehicleEF	HHD	11.52	3.74

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	1.71	1.03
tblVehicleEF	HHD	19.26	2.16
tblVehicleEF	HHD	2.2480e-003	1.6260e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	2.1500e-003	1.5500e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.40	0.27
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.4290e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.47	0.40
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.19	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	1.6050e-003	1.0540e-003
tblVehicleEF	LDA	6.9200e-004	0.03
tblVehicleEF	LDA	0.28	0.45
tblVehicleEF	LDA	0.33	1.44
tblVehicleEF	LDA	180.22	213.20
tblVehicleEF	LDA	35.70	50.59
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	4.0400e-003	3.2140e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.3260e-003	0.12
tblVehicleEF	LDA	1.8030e-003	2.1080e-003
tblVehicleEF	LDA	3.6200e-004	5.0000e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	5.8710e-003	0.13
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDA	1.7110e-003	1.0920e-003
tblVehicleEF	LDA	6.1700e-004	0.03
tblVehicleEF	LDA	0.31	0.53
tblVehicleEF	LDA	0.29	1.24
tblVehicleEF	LDA	188.67	222.82
tblVehicleEF	LDA	35.70	50.22
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	4.3030e-003	3.2940e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	8.3160e-003	0.11
tblVehicleEF	LDA	1.8870e-003	2.2030e-003
tblVehicleEF	LDA	3.6100e-004	4.9600e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.2530e-003	0.12
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.1050e-003	0.12
tblVehicleEF	LDA	1.5710e-003	1.0450e-003
tblVehicleEF	LDA	7.0700e-004	0.03
tblVehicleEF	LDA	0.27	0.42
tblVehicleEF	LDA	0.34	1.49
tblVehicleEF	LDA	177.14	209.66
tblVehicleEF	LDA	35.70	50.67
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	3.9560e-003	3.1910e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.5390e-003	0.12
tblVehicleEF	LDA	1.7720e-003	2.0730e-003
tblVehicleEF	LDA	3.6200e-004	5.0100e-004
tblVehicleEF	LDA	0.01	0.20

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	5.7470e-003	0.13
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDT1	2.5660e-003	1.7810e-003
tblVehicleEF	LDT1	1.3400e-003	0.04
tblVehicleEF	LDT1	0.41	0.62
tblVehicleEF	LDT1	0.50	1.85
tblVehicleEF	LDT1	233.64	279.27
tblVehicleEF	LDT1	46.68	65.96
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.3640e-003	6.1650e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	2.3390e-003	2.7610e-003
tblVehicleEF	LDT1	4.7400e-004	6.5200e-004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	9.2810e-003	0.18
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	2.7280e-003	1.8420e-003
tblVehicleEF	LDT1	1.1960e-003	0.04
tblVehicleEF	LDT1	0.45	0.73
tblVehicleEF	LDT1	0.43	1.59
tblVehicleEF	LDT1	244.10	290.25
tblVehicleEF	LDT1	46.68	65.47
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	6.7650e-003	6.3180e-003
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.4440e-003	2.8690e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	4.7300e-004	6.4700e-004
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	9.8660e-003	0.16
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.16
tblVehicleEF	LDT1	2.5140e-003	1.7650e-003
tblVehicleEF	LDT1	1.3710e-003	0.04
tblVehicleEF	LDT1	0.39	0.58
tblVehicleEF	LDT1	0.52	1.91
tblVehicleEF	LDT1	229.79	275.22
tblVehicleEF	LDT1	46.68	66.07
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.2330e-003	6.1210e-003
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.17

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	2.3000e-003	2.7210e-003
tblVehicleEF	LDT1	4.7500e-004	6.5300e-004
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	9.0910e-003	0.19
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT2	2.4720e-003	1.6380e-003
tblVehicleEF	LDT2	1.1960e-003	0.04
tblVehicleEF	LDT2	0.44	0.60
tblVehicleEF	LDT2	0.50	1.96
tblVehicleEF	LDT2	263.09	291.91
tblVehicleEF	LDT2	52.31	68.52
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.1610e-003	5.3200e-003
tblVehicleEF	LDT2	0.03	0.15

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	0.02	0.17
tblVehicleEF	LDT2	2.6330e-003	2.8850e-003
tblVehicleEF	LDT2	5.3100e-004	6.7700e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.9750e-003	0.18
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	2.6290e-003	1.6950e-003
tblVehicleEF	LDT2	1.1030e-003	0.04
tblVehicleEF	LDT2	0.48	0.71
tblVehicleEF	LDT2	0.45	1.68
tblVehicleEF	LDT2	274.92	302.38
tblVehicleEF	LDT2	52.31	68.01
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	6.5480e-003	5.4500e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	2.7520e-003	2.9890e-003
tblVehicleEF	LDT2	5.3000e-004	6.7200e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.5400e-003	0.16
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.16
tblVehicleEF	LDT2	2.4210e-003	1.6230e-003
tblVehicleEF	LDT2	1.2160e-003	0.04
tblVehicleEF	LDT2	0.42	0.57
tblVehicleEF	LDT2	0.51	2.03
tblVehicleEF	LDT2	258.75	288.06
tblVehicleEF	LDT2	52.31	68.64
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.20
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	6.0350e-003	5.2830e-003
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.17
tblVehicleEF	LDT2	2.5890e-003	2.8470e-003
tblVehicleEF	LDT2	5.3100e-004	6.7900e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.7900e-003	0.19
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LHD1	2.6220e-003	2.6460e-003
tblVehicleEF	LHD1	1.9460e-003	7.9600e-004
tblVehicleEF	LHD1	3.8680e-003	9.0100e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.91	1.37
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.37
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.30	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6550e-003
tblVehicleEF	LHD1	1.9570e-003	1.2750e-003
tblVehicleEF	LHD1	3.7260e-003	8.7190e-003
tblVehicleEF	LHD1	0.12	0.13

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	0.19	0.22
tblVehicleEF	LHD1	0.88	1.32
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.98
tblVehicleEF	LHD1	20.48	10.27
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.29	0.17
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	2.2000e-004	1.0200e-004
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6440e-003
tblVehicleEF	LHD1	1.9430e-003	1.2650e-003
tblVehicleEF	LHD1	3.8970e-003	9.0740e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.92	1.38
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.39
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.31	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD2	2.1650e-003	1.4470e-003
tblVehicleEF	LHD2	1.7850e-003	1.3180e-003
tblVehicleEF	LHD2	2.0410e-003	4.4150e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.80	0.75
tblVehicleEF	LHD2	13.30	8.99

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4520e-003
tblVehicleEF	LHD2	1.7940e-003	1.3210e-003
tblVehicleEF	LHD2	2.0290e-003	4.2730e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.77	0.72
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.39
tblVehicleEF	LHD2	21.11	5.45
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.14
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4460e-003
tblVehicleEF	LHD2	1.7830e-003	1.3180e-003
tblVehicleEF	LHD2	2.0440e-003	4.4470e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.81	0.75
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.5000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.04	0.02

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.56	0.15
tblVehicleEF	MCY	0.14	0.13
tblVehicleEF	MCY	17.71	10.66
tblVehicleEF	MCY	9.88	7.19
tblVehicleEF	MCY	192.99	192.79
tblVehicleEF	MCY	41.24	36.74
tblVehicleEF	MCY	1.13	0.47
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00
tblVehicleEF	MCY	2.56	0.91
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	1.95	0.90
tblVehicleEF	MCY	2.2990e-003	1.9060e-003
tblVehicleEF	MCY	6.3100e-004	3.6300e-004
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MCY	3.22	0.98
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	2.13	0.98
tblVehicleEF	MCY	0.55	0.15
tblVehicleEF	MCY	0.13	0.12
tblVehicleEF	MCY	17.14	10.82
tblVehicleEF	MCY	8.95	6.41
tblVehicleEF	MCY	192.99	193.09
tblVehicleEF	MCY	41.24	35.24
tblVehicleEF	MCY	0.99	0.42
tblVehicleEF	MCY	0.29	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	2.52	0.93
tblVehicleEF	MCY	0.41	3.63
tblVehicleEF	MCY	1.76	0.82
tblVehicleEF	MCY	2.2880e-003	1.9090e-003
tblVehicleEF	MCY	6.1000e-004	3.4800e-004
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	3.16	0.89
tblVehicleEF	MCY	0.41	3.63
tblVehicleEF	MCY	1.91	0.89
tblVehicleEF	MCY	0.56	0.15
tblVehicleEF	MCY	0.15	0.13
tblVehicleEF	MCY	17.80	10.62
tblVehicleEF	MCY	10.05	7.36
tblVehicleEF	MCY	192.99	192.71
tblVehicleEF	MCY	41.24	37.06
tblVehicleEF	MCY	1.10	0.46
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.19	1.73
tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.57	0.91
tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	1.99	0.92
tblVehicleEF	MCY	2.3000e-003	1.9050e-003
tblVehicleEF	MCY	6.3500e-004	3.6600e-004
tblVehicleEF	MCY	1.19	1.73

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	3.23	1.00
tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	2.17	1.00
tblVehicleEF	MDV	3.5320e-003	1.7670e-003
tblVehicleEF	MDV	2.3900e-003	0.04
tblVehicleEF	MDV	0.54	0.62
tblVehicleEF	MDV	0.70	1.97
tblVehicleEF	MDV	349.46	348.15
tblVehicleEF	MDV	68.08	81.40
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	8.9320e-003	5.9520e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.18
tblVehicleEF	MDV	3.4930e-003	3.4400e-003
tblVehicleEF	MDV	6.9200e-004	8.0500e-004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	3.7530e-003	1.8300e-003
tblVehicleEF	MDV	2.1640e-003	0.04
tblVehicleEF	MDV	0.59	0.73
tblVehicleEF	MDV	0.63	1.68
tblVehicleEF	MDV	364.71	358.45
tblVehicleEF	MDV	68.08	80.88
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	9.4810e-003	6.0990e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	3.6460e-003	3.5420e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MDV	6.9000e-004	8.0000e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.01	0.18
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.17
tblVehicleEF	MDV	3.4590e-003	1.7510e-003
tblVehicleEF	MDV	2.4380e-003	0.04
tblVehicleEF	MDV	0.52	0.58
tblVehicleEF	MDV	0.72	2.03
tblVehicleEF	MDV	343.85	344.36
tblVehicleEF	MDV	68.08	81.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.7540e-003	5.9110e-003
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.03	0.18

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MDV	3.4370e-003	3.4030e-003
tblVehicleEF	MDV	6.9200e-004	8.0600e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.04	0.20
tblVehicleEF	MH	3.6700e-003	2.7950e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.01	1.58
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.96
tblVehicleEF	MH	0.55	0.79
tblVehicleEF	MH	0.51	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.18	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1100e-004	1.8700e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MH	3.7410e-003	2.8370e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.18	0.15
tblVehicleEF	MH	2.85	1.50
tblVehicleEF	MH	1,092.30	1,515.03
tblVehicleEF	MH	55.88	18.81
tblVehicleEF	MH	0.52	0.74
tblVehicleEF	MH	0.49	0.25
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.17	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.0800e-004	1.8600e-004
tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.19	0.08
tblVehicleEF	MH	3.6500e-003	2.7840e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.05	1.60
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.99
tblVehicleEF	MH	0.54	0.77
tblVehicleEF	MH	0.52	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.18	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1200e-004	1.8800e-004
tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9120e-003	6.2950e-003
tblVehicleEF	MHD	0.03	4.9520e-003
tblVehicleEF	MHD	0.34	0.43
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.75	0.45
tblVehicleEF	MHD	136.15	87.39
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.00
tblVehicleEF	MHD	0.34	0.43

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.63	0.17
tblVehicleEF	MHD	10.41	0.68
tblVehicleEF	MHD	2.9000e-005	1.5100e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.8000e-005	1.4400e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.03	4.0270e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.3100e-003	7.8500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0700e-004	4.9000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9230e-003	6.3020e-003
tblVehicleEF	MHD	0.03	4.7820e-003
tblVehicleEF	MHD	0.25	0.40
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.61	0.43
tblVehicleEF	MHD	144.21	86.40
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	4.96
tblVehicleEF	MHD	0.35	0.41
tblVehicleEF	MHD	0.59	0.16
tblVehicleEF	MHD	10.40	0.68
tblVehicleEF	MHD	2.5000e-005	1.3600e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.4000e-005	1.2900e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.03	4.0490e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.18	0.02

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	1.3860e-003	7.7500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0500e-004	4.9000e-005
tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9090e-003	6.2920e-003
tblVehicleEF	MHD	0.03	4.9800e-003
tblVehicleEF	MHD	0.47	0.48
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.77	0.46
tblVehicleEF	MHD	125.01	88.76
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.01
tblVehicleEF	MHD	0.33	0.46
tblVehicleEF	MHD	0.61	0.17
tblVehicleEF	MHD	10.42	0.68
tblVehicleEF	MHD	3.6000e-005	1.7300e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	3.4000e-005	1.6500e-004

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.03	4.0200e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.2060e-003	7.9700e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0800e-004	4.9000e-005
tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.21	0.03
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0500e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.69
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.70	1.52
tblVehicleEF	OBUS	103.85	93.17

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.19
tblVehicleEF	OBUS	0.23	0.24
tblVehicleEF	OBUS	0.57	0.65
tblVehicleEF	OBUS	2.52	0.54
tblVehicleEF	OBUS	2.1000e-005	2.5400e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.0000e-005	2.4200e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.2300e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	1.0020e-003	8.3200e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1300e-004	1.3000e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	8.2300e-004	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0870e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.68
tblVehicleEF	OBUS	0.25	0.39
tblVehicleEF	OBUS	3.50	1.44
tblVehicleEF	OBUS	109.08	92.17
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.05
tblVehicleEF	OBUS	0.24	0.23
tblVehicleEF	OBUS	0.54	0.61
tblVehicleEF	OBUS	2.50	0.53
tblVehicleEF	OBUS	1.8000e-005	2.2500e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	1.7000e-005	2.1400e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.1310e-003	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.24	0.08
tblVehicleEF	OBUS	1.0520e-003	8.2300e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1000e-004	1.2900e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.1310e-003	0.00
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.26	0.08
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0390e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.70
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.74	1.54
tblVehicleEF	OBUS	96.64	94.55
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.22
tblVehicleEF	OBUS	0.22	0.26
tblVehicleEF	OBUS	0.56	0.63
tblVehicleEF	OBUS	2.53	0.54
tblVehicleEF	OBUS	2.6000e-005	2.9400e-004
tblVehicleEF	OBUS	0.13	0.06

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.5000e-005	2.8000e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	9.3400e-004	8.4500e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1400e-004	1.3100e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6310e-003	1.02
tblVehicleEF	SBUS	0.05	6.1470e-003
tblVehicleEF	SBUS	9.81	3.01

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.60	0.71
tblVehicleEF	SBUS	934.27	222.75
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.86
tblVehicleEF	SBUS	1.78	0.32
tblVehicleEF	SBUS	0.82	0.28
tblVehicleEF	SBUS	9.47	0.18
tblVehicleEF	SBUS	1.3300e-004	5.9000e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.2700e-004	5.4400e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.38	0.03
tblVehicleEF	SBUS	9.2630e-003	7.8200e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	7.9300e-004	4.8000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.05	0.15
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.42	0.04
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6800e-003	1.02
tblVehicleEF	SBUS	0.04	5.4880e-003
tblVehicleEF	SBUS	9.78	3.01
tblVehicleEF	SBUS	0.27	3.32
tblVehicleEF	SBUS	5.36	0.58
tblVehicleEF	SBUS	969.91	222.60
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.64
tblVehicleEF	SBUS	1.83	0.32
tblVehicleEF	SBUS	0.78	0.26
tblVehicleEF	SBUS	9.44	0.17
tblVehicleEF	SBUS	1.1200e-004	5.8400e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.0700e-004	5.3900e-004
tblVehicleEF	SBUS	0.32	0.01

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.34	0.03
tblVehicleEF	SBUS	9.6030e-003	7.8100e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.7200e-004	4.6000e-005
tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.37	0.03
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6170e-003	1.02
tblVehicleEF	SBUS	0.05	6.2970e-003
tblVehicleEF	SBUS	9.86	3.02
tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.82	0.73
tblVehicleEF	SBUS	885.05	222.95

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.90
tblVehicleEF	SBUS	1.71	0.33
tblVehicleEF	SBUS	0.81	0.28
tblVehicleEF	SBUS	9.48	0.18
tblVehicleEF	SBUS	1.6200e-004	5.9900e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.5500e-004	5.5200e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	8.7940e-003	7.8400e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.9700e-004	4.8000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	1.74	0.84
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.05	0.15
tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.43	0.04
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.3600e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.41	0.18
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.13
tblVehicleEF	UBUS	1.33	0.02
tblVehicleEF	UBUS	12.15	9.3720e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003
tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.72	3.2410e-003

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5370e-003	1.1000e-005
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003
tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	1.25	1.9930e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.79	3.5490e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	8.7900e-004
tblVehicleEF	UBUS	4.80	7.38
tblVehicleEF	UBUS	6.50	0.16
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.10
tblVehicleEF	UBUS	1.24	0.02
tblVehicleEF	UBUS	12.09	8.9550e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	0.10	9.4160e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.66	3.0230e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5210e-003	1.1000e-005
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00
tblVehicleEF	UBUS	1.25	1.8590e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.73	3.3100e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.5000e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.58	0.19
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.14
tblVehicleEF	UBUS	1.30	0.02
tblVehicleEF	UBUS	12.16	9.4660e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00
tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.73	3.2930e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5400e-003	1.1000e-005
tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00
tblVehicleEF	UBUS	1.25	2.0250e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.80	3.6060e-003
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CC_TL	8.40	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CNW_TL	6.90	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	CW_TL	16.60	0.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	14.70	0.00
tblVehicleTrips	HW_TL	14.70	8.17
tblVehicleTrips	HW_TTP	40.20	100.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	5.82	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	10.37	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	19.00
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	5.88	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	36.63	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	14.14
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	5.04	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblVehicleTrips	WD_TR	8.17	0.00

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

tblVehicleTrips	WD_TR	13.78	0.00
tblVehicleTrips	WD_TR	9.11	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	20.94

2.0 Emissions Summary

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13,919.11 07	1,001.410 8	27,264.74 72	60.0808		3,546.824 5	3,546.824 5		3,546.824 5	3,546.8245	432,330.1 188	837,649.4 919	1,269,979. 6106	1,295.826 0	29.3435	1,311,119. 6248
Energy	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5 616	466,189.5 616	8.9353	8.5468	468,959.8 930
Mobile	998.6322	1,493.188 5	9,233.670 6	36.5363	3,974.537 3	20.0058	3,994.543 1	993.8914	18.8280	1,012.7194		3,765,465. 7967	3,765,465. 7967	122.0911		3,768,518. 0735
Total	14,960.47 70	2,861.555 1	36,666.82 36	98.9481	3,974.537 3	3,596.355 6	7,570.892 9	993.8914	3,595.177 8	4,589.0692	432,330.1 188	5,069,304. 8501	5,501,634. 9689	1,426.852 4	37.8903	5,548,597. 5913

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13,919.11 07	1,001.410 8	27,264.74 72	60.0808		3,546.824 5	3,546.824 5		3,546.824 5	3,546.8245	432,330.1 188	837,649.4 919	1,269,979. 6106	1,295.826 0	29.3435	1,311,119. 6248
Energy	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5 616	466,189.5 616	8.9353	8.5468	468,959.8 930
Mobile	998.6322	1,493.188 5	9,233.670 6	36.5363	3,974.537 3	20.0058	3,994.543 1	993.8914	18.8280	1,012.7194		3,765,465. 7967	3,765,465. 7967	122.0911		3,768,518. 0735
Total	14,960.47 70	2,861.555 1	36,666.82 36	98.9481	3,974.537 3	3,596.355 6	7,570.892 9	993.8914	3,595.177 8	4,589.0692	432,330.1 188	5,069,304. 8501	5,501,634. 9689	1,426.852 4	37.8903	5,548,597. 5913

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2039	12/31/2038	5	0	
2	Site Preparation	Site Preparation	1/25/2039	1/24/2039	5	0	
3	Paving	Paving	3/10/2039	3/9/2039	5	0	
4	Architectural Coating	Architectural Coating	7/25/2039	7/24/2039	5	0	
5	Building Construction	Building Construction	8/29/2039	8/28/2039	5	0	
6	Grading	Grading	11/28/2039	11/27/2039	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 38750

Acres of Paving: 57

Residential Indoor: 27,380,025; Residential Outdoor: 9,126,675; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37

Trips and VMT

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

3.7 Grading - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	998.6322	1,493.1885	9,233.6706	36.5363	3,974.5373	20.0058	3,994.5431	993.8914	18.8280	1,012.7194		3,765,465.7967	3,765,465.7967	122.0911		3,768,518.0735
Unmitigated	998.6322	1,493.1885	9,233.6706	36.5363	3,974.5373	20.0058	3,994.5431	993.8914	18.8280	1,012.7194		3,765,465.7967	3,765,465.7967	122.0911		3,768,518.0735

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Golf Course	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Junior High School	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Place of Worship	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	683,355.96	620,046.00	461,444.76	1,911,045,265	1,911,045,265
Total	683,355.96	620,046.00	461,444.76	1,911,045,265	1,911,045,265

4.3 Trip Type Information

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	0.00	0.00	0.00	40.20	19.20	40.60	86	11	3
City Park	0.00	0.00	0.00	33.00	48.00	19.00	66	28	6
General Light Industry	0.00	0.00	0.00	59.00	28.00	13.00	92	5	3
General Office Building	0.00	0.00	0.00	33.00	48.00	19.00	77	19	4
Golf Course	0.00	0.00	0.00	33.00	48.00	19.00	52	39	9
Government Office Building	0.00	0.00	0.00	33.00	62.00	5.00	50	34	16
Hotel	0.00	0.00	0.00	19.40	61.60	19.00	58	38	4
Junior High School	0.00	0.00	0.00	72.80	22.20	5.00	63	25	12
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0
Place of Worship	0.00	0.00	0.00	0.00	95.00	5.00	64	25	11
Regional Shopping Center	0.00	0.00	0.00	16.30	64.70	19.00	54	35	11
Single Family Housing	8.17	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
City Park	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Light Industry	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Golf Course	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Government Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Hotel	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Junior High School	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Parking Lot	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Place of Worship	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Regional Shopping Center	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Single Family Housing	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930
NaturalGas Unmitigated	42.7340	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	703323	7.5849	64.8161	27.5813	0.4137		5.2405	5.2405		5.2405	5.2405		82,743.9004	82,743.9004	1.5859	1.5170	83,235.6060
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	94285	1.0168	9.2436	7.7647	0.0555		0.7025	0.7025		0.7025	0.7025		11,092.3560	11,092.3560	0.2126	0.2034	11,158.2723
General Office Building	66242.8	0.7144	6.4944	5.4553	0.0390		0.4936	0.4936		0.4936	0.4936		7,793.2748	7,793.2748	0.1494	0.1429	7,839.5864
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	28596.3	0.3084	2.8036	2.3550	0.0168		0.2131	0.2131		0.2131	0.2131		3,364.2732	3,364.2732	0.0645	0.0617	3,384.2653
Hotel	5737.51	0.0619	0.5625	0.4725	3.3800e-003		0.0428	0.0428		0.0428	0.0428		675.0006	675.0006	0.0129	0.0124	679.0118
Junior High School	65551.7	0.7069	6.4266	5.3984	0.0386		0.4884	0.4884		0.4884	0.4884		7,711.9619	7,711.9619	0.1478	0.1414	7,757.7902
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	18730.9	0.2020	1.8364	1.5426	0.0110		0.1396	0.1396		0.1396	0.1396		2,203.6389	2,203.6389	0.0422	0.0404	2,216.7340
Regional Shopping Center	22435	0.2420	2.1995	1.8476	0.0132		0.1672	0.1672		0.1672	0.1672		2,639.4113	2,639.4113	0.0506	0.0484	2,655.0960
Single Family Housing	2.95771e+006	31.8969	272.5732	115.9886	1.7398		22.0378	22.0378		22.0378	22.0378		347,965.7445	347,965.7445	6.6693	6.3794	350,033.5309
Total		42.7341	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	703.323	7.5849	64.8161	27.5813	0.4137		5.2405	5.2405		5.2405	5.2405		82,743.9004	82,743.9004	1.5859	1.5170	83,235.6060
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	94.285	1.0168	9.2436	7.7647	0.0555		0.7025	0.7025		0.7025	0.7025		11,092.3560	11,092.3560	0.2126	0.2034	11,158.2723
General Office Building	66.2428	0.7144	6.4944	5.4553	0.0390		0.4936	0.4936		0.4936	0.4936		7,793.2748	7,793.2748	0.1494	0.1429	7,839.5864
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	28.5963	0.3084	2.8036	2.3550	0.0168		0.2131	0.2131		0.2131	0.2131		3,364.2732	3,364.2732	0.0645	0.0617	3,384.2653
Hotel	5.73751	0.0619	0.5625	0.4725	3.3800e-003		0.0428	0.0428		0.0428	0.0428		675.0006	675.0006	0.0129	0.0124	679.0118
Junior High School	65.5517	0.7069	6.4266	5.3984	0.0386		0.4884	0.4884		0.4884	0.4884		7,711.9619	7,711.9619	0.1478	0.1414	7,757.7902
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Place of Worship	18.7309	0.2020	1.8364	1.5426	0.0110		0.1396	0.1396		0.1396	0.1396		2,203.6389	2,203.6389	0.0422	0.0404	2,216.7340
Regional Shopping Center	22.435	0.2420	2.1995	1.8476	0.0132		0.1672	0.1672		0.1672	0.1672		2,639.4113	2,639.4113	0.0506	0.0484	2,655.0960
Single Family Housing	2957.71	31.8969	272.5732	115.9886	1.7398		22.0378	22.0378		22.0378	22.0378		347,965.7445	347,965.7445	6.6693	6.3794	350,033.5309
Total		42.7341	366.9558	168.4058	2.3310		29.5253	29.5253		29.5253	29.5253		466,189.5616	466,189.5616	8.9353	8.5468	468,959.8930

6.0 Area Detail

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248
Unmitigated	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	23.1793					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,688.1409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	12,094.2716	957.6387	23,472.2102	59.8797		3,525.7029	3,525.7029		3,525.7029	3,525.7029	432,330.188	830,790.000	1,263,120.1188	1,289.2919	29.3435	1,304,096.7807
Landscaping	113.5190	43.7721	3,792.5370	0.2012		21.1216	21.1216		21.1216	21.1216		6,859.4919	6,859.4919	6.5341		7,022.8441
Total	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	23.1793					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,688.1409					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	12,094.2716	957.6387	23,472.2102	59.8797		3,525.7029	3,525.7029		3,525.7029	3,525.7029	432,330.188	830,790.000	1,263,120.1188	1,289.2919	29.3435	1,304,096.7807
Landscaping	113.5190	43.7721	3,792.5370	0.2012		21.1216	21.1216		21.1216	21.1216		6,859.4919	6,859.4919	6.5341		7,022.8441
Total	13,919.1107	1,001.4108	27,264.7472	60.0808		3,546.8245	3,546.8245		3,546.8245	3,546.8245	432,330.188	837,649.4919	1,269,979.6106	1,295.8260	29.3435	1,311,119.6248

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Whittier GPU (Existing Land Uses; 2040) - Los Angeles-South Coast County, Winter

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

Whittier GPU (Proposed General Plan Update; 2040)
Los Angeles-South Coast County, Annual

1.0 Project Characteristics**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3,139.98	1000sqft	72.08	3,139,981.00	0
Government Office Building	634.77	1000sqft	100.00	634,768.00	0
Junior High School	2,292.45	1000sqft	52.63	2,292,451.00	0
Place of Worship	376.27	1000sqft	127.00	376,268.00	0
General Light Industry	2,087.82	1000sqft	47.93	2,087,822.00	0
City Park	359.00	Acre	359.00	15,638,040.00	0
Golf Course	137.00	Acre	137.00	5,967,720.00	0
Hotel	967.00	Room	9.00	109,969.00	0
Apartments Low Rise	10,957.00	Dwelling Unit	256.00	10,957,000.00	31337
Apartments Mid Rise	9,586.00	Dwelling Unit	462.00	9,586,000.00	27416
Single Family Housing	33,168.00	Dwelling Unit	6,030.00	59,702,400.00	94860
Regional Shopping Center	4,662.79	1000sqft	636.00	4,662,791.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	105.55	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MIG Modeler: Phil Gleason. GHG intensity factors adjusted to reflect estimated SCE 2040 energy mix.

Land Use - Sourced from MIG land use spreadsheets. Cemetary, landfill, and opens space land uses not modeled.

Construction Phase - Future opeational run - no construction emissions modeled.

Vehicle Trips - Trip rates derived from a default CalEEMod run for specified land uses. Average distance adjusted based on an average CalEEMod distance generated from default run, and F&P estimates that were annualized.

Vehicle Emission Factors - Vehicle emfacs updated based on EMFAC2021 (v1.0.1).

Woodstoves - Wood burning devices excluded from new development pursuant to SCAQMD Rule 445. Modeling assumess existing development that remains has stoves/hearths per default values.

Energy Use - Assumes most land uses would see a mederate increase in energy intensity demands over current conditions (holds consistent default CalEEMod assumptions for 2016 CalGreen standards). Apartments (mid rise) assumed to be built to 2019 CalGreen.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	155,000.00	0.00
tblConstructionPhase	NumDays	10,000.00	0.00
tblConstructionPhase	NumDays	15,500.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	6,000.00	0.00
tblEnergyUse	T24E	252.63	53.81
tblEnergyUse	T24NG	7,012.17	6,682.59
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	8,148.10	9,586.00
tblFireplaces	NumberGas	28,192.80	28,272.90
tblFireplaces	NumberNoFireplace	958.60	0.00
tblFireplaces	NumberNoFireplace	3,316.80	3,263.40
tblFireplaces	NumberWood	479.30	0.00
tblFireplaces	NumberWood	1,658.40	1,631.70
tblGrading	AcresOfGrading	0.00	38,750.00

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tblLandUse	LandUseSquareFeet	3,139,980.00	3,139,981.00
tblLandUse	LandUseSquareFeet	634,770.00	634,768.00
tblLandUse	LandUseSquareFeet	2,292,450.00	2,292,451.00
tblLandUse	LandUseSquareFeet	376,270.00	376,268.00
tblLandUse	LandUseSquareFeet	2,087,820.00	2,087,822.00
tblLandUse	LandUseSquareFeet	1,404,084.00	109,969.00
tblLandUse	LandUseSquareFeet	4,662,790.00	4,662,791.00
tblLandUse	LotAcreage	14.57	100.00
tblLandUse	LotAcreage	8.64	127.00
tblLandUse	LotAcreage	32.23	9.00
tblLandUse	LotAcreage	684.81	256.00
tblLandUse	LotAcreage	252.26	462.00
tblLandUse	LotAcreage	10,768.83	6,030.00
tblLandUse	LotAcreage	107.04	636.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	702.44	105.55
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblVehicleEF	HHD	0.34	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.44	4.65
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.84	8.3200e-004
tblVehicleEF	HHD	4,208.88	605.94
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0580e-003
tblVehicleEF	HHD	12.06	3.51

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tblVehicleEF	HHD	1.74	1.05
tblVehicleEF	HHD	19.25	2.16
tblVehicleEF	HHD	1.8470e-003	1.4260e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.7670e-003	1.3590e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006
tblVehicleEF	HHD	0.37	0.29
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.3340e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006
tblVehicleEF	HHD	0.44	0.43
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.19	0.00

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tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.32	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.05	4.60
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.64	7.9100e-004
tblVehicleEF	HHD	4,458.94	598.69
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	7.9920e-003
tblVehicleEF	HHD	12.45	3.34
tblVehicleEF	HHD	1.65	0.99
tblVehicleEF	HHD	19.24	2.16
tblVehicleEF	HHD	1.5570e-003	1.2810e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.4900e-003	1.2200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.35	0.31

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tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.09	9.1090e-003
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	5.2650e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7500e-004	0.00
tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.41	0.45
tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.37	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.99	4.73
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.87	8.4100e-004
tblVehicleEF	HHD	3,863.57	615.95
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0720e-003
tblVehicleEF	HHD	11.52	3.74
tblVehicleEF	HHD	1.71	1.03
tblVehicleEF	HHD	19.26	2.16
tblVehicleEF	HHD	2.2480e-003	1.6260e-003

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tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	2.1500e-003	1.5500e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.40	0.27
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.4290e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.47	0.40
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	1.6050e-003	1.0540e-003

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tblVehicleEF	LDA	6.9200e-004	0.03
tblVehicleEF	LDA	0.28	0.45
tblVehicleEF	LDA	0.33	1.44
tblVehicleEF	LDA	180.22	213.20
tblVehicleEF	LDA	35.70	50.59
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	4.0400e-003	3.2140e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.3260e-003	0.12
tblVehicleEF	LDA	1.8030e-003	2.1080e-003
tblVehicleEF	LDA	3.6200e-004	5.0000e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	5.8710e-003	0.13
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13

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tblVehicleEF	LDA	1.7110e-003	1.0920e-003
tblVehicleEF	LDA	6.1700e-004	0.03
tblVehicleEF	LDA	0.31	0.53
tblVehicleEF	LDA	0.29	1.24
tblVehicleEF	LDA	188.67	222.82
tblVehicleEF	LDA	35.70	50.22
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	4.3030e-003	3.2940e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	8.3160e-003	0.11
tblVehicleEF	LDA	1.8870e-003	2.2030e-003
tblVehicleEF	LDA	3.6100e-004	4.9600e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.2530e-003	0.12
tblVehicleEF	LDA	0.03	0.14

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tblVehicleEF	LDA	9.1050e-003	0.12
tblVehicleEF	LDA	1.5710e-003	1.0450e-003
tblVehicleEF	LDA	7.0700e-004	0.03
tblVehicleEF	LDA	0.27	0.42
tblVehicleEF	LDA	0.34	1.49
tblVehicleEF	LDA	177.14	209.66
tblVehicleEF	LDA	35.70	50.67
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	3.9560e-003	3.1910e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.5390e-003	0.12
tblVehicleEF	LDA	1.7720e-003	2.0730e-003
tblVehicleEF	LDA	3.6200e-004	5.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	5.7470e-003	0.13

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tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDT1	2.5660e-003	1.7810e-003
tblVehicleEF	LDT1	1.3400e-003	0.04
tblVehicleEF	LDT1	0.41	0.62
tblVehicleEF	LDT1	0.50	1.85
tblVehicleEF	LDT1	233.64	279.27
tblVehicleEF	LDT1	46.68	65.96
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.3640e-003	6.1650e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	2.3390e-003	2.7610e-003
tblVehicleEF	LDT1	4.7400e-004	6.5200e-004
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00

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tblVehicleEF	LDT1	9.2810e-003	0.18
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	2.7280e-003	1.8420e-003
tblVehicleEF	LDT1	1.1960e-003	0.04
tblVehicleEF	LDT1	0.45	0.73
tblVehicleEF	LDT1	0.43	1.59
tblVehicleEF	LDT1	244.10	290.25
tblVehicleEF	LDT1	46.68	65.47
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	6.7650e-003	6.3180e-003
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.4440e-003	2.8690e-003
tblVehicleEF	LDT1	4.7300e-004	6.4700e-004
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07

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tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	9.8660e-003	0.16
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.16
tblVehicleEF	LDT1	2.5140e-003	1.7650e-003
tblVehicleEF	LDT1	1.3710e-003	0.04
tblVehicleEF	LDT1	0.39	0.58
tblVehicleEF	LDT1	0.52	1.91
tblVehicleEF	LDT1	229.79	275.22
tblVehicleEF	LDT1	46.68	66.07
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.2330e-003	6.1210e-003
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	2.3000e-003	2.7210e-003
tblVehicleEF	LDT1	4.7500e-004	6.5300e-004
tblVehicleEF	LDT1	0.02	0.36

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tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	9.0910e-003	0.19
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT2	2.4720e-003	1.6380e-003
tblVehicleEF	LDT2	1.1960e-003	0.04
tblVehicleEF	LDT2	0.44	0.60
tblVehicleEF	LDT2	0.50	1.96
tblVehicleEF	LDT2	263.09	291.91
tblVehicleEF	LDT2	52.31	68.52
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.1610e-003	5.3200e-003
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.17
tblVehicleEF	LDT2	2.6330e-003	2.8850e-003
tblVehicleEF	LDT2	5.3100e-004	6.7700e-004

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tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.9750e-003	0.18
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	2.6290e-003	1.6950e-003
tblVehicleEF	LDT2	1.1030e-003	0.04
tblVehicleEF	LDT2	0.48	0.71
tblVehicleEF	LDT2	0.45	1.68
tblVehicleEF	LDT2	274.92	302.38
tblVehicleEF	LDT2	52.31	68.01
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	6.5480e-003	5.4500e-003
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	2.7520e-003	2.9890e-003

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tblVehicleEF	LDT2	5.3000e-004	6.7200e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.5400e-003	0.16
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.16
tblVehicleEF	LDT2	2.4210e-003	1.6230e-003
tblVehicleEF	LDT2	1.2160e-003	0.04
tblVehicleEF	LDT2	0.42	0.57
tblVehicleEF	LDT2	0.51	2.03
tblVehicleEF	LDT2	258.75	288.06
tblVehicleEF	LDT2	52.31	68.64
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.20
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.0350e-003	5.2830e-003
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.17

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tblVehicleEF	LDT2	2.5890e-003	2.8470e-003
tblVehicleEF	LDT2	5.3100e-004	6.7900e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.7900e-003	0.19
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LHD1	2.6220e-003	2.6460e-003
tblVehicleEF	LHD1	1.9460e-003	7.9600e-004
tblVehicleEF	LHD1	3.8680e-003	9.0100e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.91	1.37
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.37
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.30	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02

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tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6550e-003
tblVehicleEF	LHD1	1.9570e-003	1.2750e-003
tblVehicleEF	LHD1	3.7260e-003	8.7190e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.22
tblVehicleEF	LHD1	0.88	1.32
tblVehicleEF	LHD1	8.89	5.55

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tblVehicleEF	LHD1	527.88	313.98
tblVehicleEF	LHD1	20.48	10.27
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.29	0.17
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2000e-004	1.0200e-004
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003

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tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6440e-003
tblVehicleEF	LHD1	1.9430e-003	1.2650e-003
tblVehicleEF	LHD1	3.8970e-003	9.0740e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.92	1.38
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.39
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.31	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005

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tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD2	2.1650e-003	1.4470e-003
tblVehicleEF	LHD2	1.7850e-003	1.3180e-003
tblVehicleEF	LHD2	2.0410e-003	4.4150e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.80	0.75
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04

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tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.04	0.02

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tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4520e-003
tblVehicleEF	LHD2	1.7940e-003	1.3210e-003
tblVehicleEF	LHD2	2.0290e-003	4.2730e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.77	0.72
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.39
tblVehicleEF	LHD2	21.11	5.45
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.14
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	8.3370e-003

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tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4460e-003
tblVehicleEF	LHD2	1.7830e-003	1.3180e-003
tblVehicleEF	LHD2	2.0440e-003	4.4470e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.81	0.75
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003

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tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.5000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.56	0.15

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tblVehicleEF	MCY	0.14	0.13
tblVehicleEF	MCY	17.71	10.66
tblVehicleEF	MCY	9.88	7.19
tblVehicleEF	MCY	192.99	192.79
tblVehicleEF	MCY	41.24	36.74
tblVehicleEF	MCY	1.13	0.47
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00
tblVehicleEF	MCY	2.56	0.91
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	1.95	0.90
tblVehicleEF	MCY	2.2990e-003	1.9060e-003
tblVehicleEF	MCY	6.3100e-004	3.6300e-004
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00
tblVehicleEF	MCY	3.22	0.98
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	2.13	0.98

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tblVehicleEF	MCY	0.55	0.15
tblVehicleEF	MCY	0.13	0.12
tblVehicleEF	MCY	17.14	10.82
tblVehicleEF	MCY	8.95	6.41
tblVehicleEF	MCY	192.99	193.09
tblVehicleEF	MCY	41.24	35.24
tblVehicleEF	MCY	0.99	0.42
tblVehicleEF	MCY	0.29	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	2.52	0.93
tblVehicleEF	MCY	0.41	3.63
tblVehicleEF	MCY	1.76	0.82
tblVehicleEF	MCY	2.2880e-003	1.9090e-003
tblVehicleEF	MCY	6.1000e-004	3.4800e-004
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	3.16	0.89
tblVehicleEF	MCY	0.41	3.63

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tblVehicleEF	MCY	1.91	0.89
tblVehicleEF	MCY	0.56	0.15
tblVehicleEF	MCY	0.15	0.13
tblVehicleEF	MCY	17.80	10.62
tblVehicleEF	MCY	10.05	7.36
tblVehicleEF	MCY	192.99	192.71
tblVehicleEF	MCY	41.24	37.06
tblVehicleEF	MCY	1.10	0.46
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.19	1.73
tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.57	0.91
tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	1.99	0.92
tblVehicleEF	MCY	2.3000e-003	1.9050e-003
tblVehicleEF	MCY	6.3500e-004	3.6600e-004
tblVehicleEF	MCY	1.19	1.73
tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	3.23	1.00

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tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	2.17	1.00
tblVehicleEF	MDV	3.5320e-003	1.7670e-003
tblVehicleEF	MDV	2.3900e-003	0.04
tblVehicleEF	MDV	0.54	0.62
tblVehicleEF	MDV	0.70	1.97
tblVehicleEF	MDV	349.46	348.15
tblVehicleEF	MDV	68.08	81.40
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	8.9320e-003	5.9520e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.18
tblVehicleEF	MDV	3.4930e-003	3.4400e-003
tblVehicleEF	MDV	6.9200e-004	8.0500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00

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tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	3.7530e-003	1.8300e-003
tblVehicleEF	MDV	2.1640e-003	0.04
tblVehicleEF	MDV	0.59	0.73
tblVehicleEF	MDV	0.63	1.68
tblVehicleEF	MDV	364.71	358.45
tblVehicleEF	MDV	68.08	80.88
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	9.4810e-003	6.0990e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	3.6460e-003	3.5420e-003
tblVehicleEF	MDV	6.9000e-004	8.0000e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05

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tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.01	0.18
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.17
tblVehicleEF	MDV	3.4590e-003	1.7510e-003
tblVehicleEF	MDV	2.4380e-003	0.04
tblVehicleEF	MDV	0.52	0.58
tblVehicleEF	MDV	0.72	2.03
tblVehicleEF	MDV	343.85	344.36
tblVehicleEF	MDV	68.08	81.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.7540e-003	5.9110e-003
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.03	0.18
tblVehicleEF	MDV	3.4370e-003	3.4030e-003
tblVehicleEF	MDV	6.9200e-004	8.0600e-004
tblVehicleEF	MDV	0.04	0.23

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tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.04	0.20
tblVehicleEF	MH	3.6700e-003	2.7950e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.01	1.58
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.96
tblVehicleEF	MH	0.55	0.79
tblVehicleEF	MH	0.51	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.18	0.07

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tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1100e-004	1.8700e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MH	3.7410e-003	2.8370e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.18	0.15
tblVehicleEF	MH	2.85	1.50
tblVehicleEF	MH	1,092.30	1,515.03
tblVehicleEF	MH	55.88	18.81
tblVehicleEF	MH	0.52	0.74
tblVehicleEF	MH	0.49	0.25
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00

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tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.17	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.0800e-004	1.8600e-004
tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.19	0.08
tblVehicleEF	MH	3.6500e-003	2.7840e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.05	1.60
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.99
tblVehicleEF	MH	0.54	0.77
tblVehicleEF	MH	0.52	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004

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tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.18	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1200e-004	1.8800e-004
tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9120e-003	6.2950e-003
tblVehicleEF	MHD	0.03	4.9520e-003
tblVehicleEF	MHD	0.34	0.43
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.75	0.45
tblVehicleEF	MHD	136.15	87.39
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.00
tblVehicleEF	MHD	0.34	0.43
tblVehicleEF	MHD	0.63	0.17
tblVehicleEF	MHD	10.41	0.68
tblVehicleEF	MHD	2.9000e-005	1.5100e-004

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tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.8000e-005	1.4400e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.03	4.0270e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.3100e-003	7.8500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0700e-004	4.9000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9230e-003	6.3020e-003
tblVehicleEF	MHD	0.03	4.7820e-003

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tblVehicleEF	MHD	0.25	0.40
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.61	0.43
tblVehicleEF	MHD	144.21	86.40
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	4.96
tblVehicleEF	MHD	0.35	0.41
tblVehicleEF	MHD	0.59	0.16
tblVehicleEF	MHD	10.40	0.68
tblVehicleEF	MHD	2.5000e-005	1.3600e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.4000e-005	1.2900e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.03	4.0490e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.18	0.02
tblVehicleEF	MHD	1.3860e-003	7.7500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0500e-004	4.9000e-005

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tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9090e-003	6.2920e-003
tblVehicleEF	MHD	0.03	4.9800e-003
tblVehicleEF	MHD	0.47	0.48
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.77	0.46
tblVehicleEF	MHD	125.01	88.76
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.01
tblVehicleEF	MHD	0.33	0.46
tblVehicleEF	MHD	0.61	0.17
tblVehicleEF	MHD	10.42	0.68
tblVehicleEF	MHD	3.6000e-005	1.7300e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	3.4000e-005	1.6500e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005

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tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.03	4.0200e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.2060e-003	7.9700e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0800e-004	4.9000e-005
tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.21	0.03
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0500e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.69
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.70	1.52
tblVehicleEF	OBUS	103.85	93.17
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.19
tblVehicleEF	OBUS	0.23	0.24

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tblVehicleEF	OBUS	0.57	0.65
tblVehicleEF	OBUS	2.52	0.54
tblVehicleEF	OBUS	2.1000e-005	2.5400e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.0000e-005	2.4200e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.2300e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	1.0020e-003	8.3200e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1300e-004	1.3000e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	8.2300e-004	0.00
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09

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tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0870e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.68
tblVehicleEF	OBUS	0.25	0.39
tblVehicleEF	OBUS	3.50	1.44
tblVehicleEF	OBUS	109.08	92.17
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.05
tblVehicleEF	OBUS	0.24	0.23
tblVehicleEF	OBUS	0.54	0.61
tblVehicleEF	OBUS	2.50	0.53
tblVehicleEF	OBUS	1.8000e-005	2.2500e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	1.7000e-005	2.1400e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.1310e-003	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.24	0.08

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tblVehicleEF	OBUS	1.0520e-003	8.2300e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1000e-004	1.2900e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.1310e-003	0.00
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.26	0.08
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0390e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.70
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.74	1.54
tblVehicleEF	OBUS	96.64	94.55
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.22
tblVehicleEF	OBUS	0.22	0.26
tblVehicleEF	OBUS	0.56	0.63
tblVehicleEF	OBUS	2.53	0.54
tblVehicleEF	OBUS	2.6000e-005	2.9400e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.5000e-005	2.8000e-004

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tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	9.3400e-004	8.4500e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1400e-004	1.3100e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6310e-003	1.02
tblVehicleEF	SBUS	0.05	6.1470e-003
tblVehicleEF	SBUS	9.81	3.01
tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.60	0.71
tblVehicleEF	SBUS	934.27	222.75

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tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.86
tblVehicleEF	SBUS	1.78	0.32
tblVehicleEF	SBUS	0.82	0.28
tblVehicleEF	SBUS	9.47	0.18
tblVehicleEF	SBUS	1.3300e-004	5.9000e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.2700e-004	5.4400e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.38	0.03
tblVehicleEF	SBUS	9.2630e-003	7.8200e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.9300e-004	4.8000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01

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tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.05	0.15
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.42	0.04
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6800e-003	1.02
tblVehicleEF	SBUS	0.04	5.4880e-003
tblVehicleEF	SBUS	9.78	3.01
tblVehicleEF	SBUS	0.27	3.32
tblVehicleEF	SBUS	5.36	0.58
tblVehicleEF	SBUS	969.91	222.60
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.64
tblVehicleEF	SBUS	1.83	0.32
tblVehicleEF	SBUS	0.78	0.26
tblVehicleEF	SBUS	9.44	0.17
tblVehicleEF	SBUS	1.1200e-004	5.8400e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.0700e-004	5.3900e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005

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tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.34	0.03
tblVehicleEF	SBUS	9.6030e-003	7.8100e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.7200e-004	4.6000e-005
tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.37	0.03
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6170e-003	1.02
tblVehicleEF	SBUS	0.05	6.2970e-003
tblVehicleEF	SBUS	9.86	3.02
tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.82	0.73
tblVehicleEF	SBUS	885.05	222.95
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.90
tblVehicleEF	SBUS	1.71	0.33

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tblVehicleEF	SBUS	0.81	0.28
tblVehicleEF	SBUS	9.48	0.18
tblVehicleEF	SBUS	1.6200e-004	5.9900e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.5500e-004	5.5200e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	8.7940e-003	7.8400e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.9700e-004	4.8000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.74	0.84
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.05	0.15

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tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.43	0.04
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.3600e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.41	0.18
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.13
tblVehicleEF	UBUS	1.33	0.02
tblVehicleEF	UBUS	12.15	9.3720e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003
tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.72	3.2410e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5370e-003	1.1000e-005
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003

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tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	1.25	1.9930e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.79	3.5490e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	8.7900e-004
tblVehicleEF	UBUS	4.80	7.38
tblVehicleEF	UBUS	6.50	0.16
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.10
tblVehicleEF	UBUS	1.24	0.02
tblVehicleEF	UBUS	12.09	8.9550e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00
tblVehicleEF	UBUS	0.10	9.4160e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.66	3.0230e-003

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tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5210e-003	1.1000e-005
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00
tblVehicleEF	UBUS	1.25	1.8590e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.73	3.3100e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.5000e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.58	0.19
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.14
tblVehicleEF	UBUS	1.30	0.02
tblVehicleEF	UBUS	12.16	9.4660e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00

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tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.73	3.2930e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5400e-003	1.1000e-005
tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00
tblVehicleEF	UBUS	1.25	2.0250e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.80	3.6060e-003
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	14.70	8.17
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	6.39	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	5.82	0.00
tblVehicleTrips	ST_TR	8.19	0.00

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tblVehicleTrips	ST_TR	10.37	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	20.25
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	5.86	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	5.88	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	36.63	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	15.39
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	6.65	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	5.04	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	13.78	0.00
tblVehicleTrips	WD_TR	9.11	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	21.79
tblWoodstoves	NumberCatalytic	479.30	0.00
tblWoodstoves	NumberCatalytic	1,658.40	1,631.70

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tblWoodstoves	NumberNoncatalytic	479.30	0.00
tblWoodstoves	NumberNoncatalytic	1,658.40	1,631.70
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
		Highest		

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	529.0530	19.7710	829.6523	0.7496		44.8651	44.8651		44.8651	44.8651	4,630.1954	12,232.9880	16,863.1834	14.7169	0.3588	17,338.0329
Energy	7.1909	61.7968	28.6944	0.3922		4.9683	4.9683		4.9683	4.9683	0.0000	95,551.4877	95,551.4877	8.9883	2.2289	96,440.3924
Mobile	181.4413	271.7150	1,734.9323	6.7310	709.9999	3.6437	713.6436	177.6161	3.4292	181.0453	0.0000	629,212.7775	629,212.7775	20.0408	0.0000	629,713.7979
Waste						0.0000	0.0000		0.0000	0.0000	13,224.9343	0.0000	13,224.9343	781.5712	0.0000	32,764.2150
Water						0.0000	0.0000		0.0000	0.0000	1,616.5480	5,075.9038	6,692.4518	167.6220	4.1128	12,108.6167
Total	717.6852	353.2828	2,593.2789	7.8728	709.9999	53.4771	763.4769	177.6161	53.2625	230.8786	19,471.6777	742,073.1570	761,544.8347	992.9391	6.7005	788,365.0549

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	529.0530	19.7710	829.6523	0.7496		44.8651	44.8651		44.8651	44.8651	4,630.1954	12,232.9880	16,863.1834	14.7169	0.3588	17,338.0329
Energy	7.1909	61.7968	28.6944	0.3922		4.9683	4.9683		4.9683	4.9683	0.0000	95,551.4877	95,551.4877	8.9883	2.2289	96,440.3924
Mobile	181.4413	271.7150	1,734.9323	6.7310	709.9999	3.6437	713.6436	177.6161	3.4292	181.0453	0.0000	629,212.7775	629,212.7775	20.0408	0.0000	629,713.7979
Waste						0.0000	0.0000		0.0000	0.0000	13,224.9343	0.0000	13,224.9343	781.5712	0.0000	32,764.2150
Water						0.0000	0.0000		0.0000	0.0000	1,616.5480	5,075.9038	6,692.4518	167.6220	4.1128	12,108.6167
Total	717.6852	353.2828	2,593.2789	7.8728	709.9999	53.4771	763.4769	177.6161	53.2625	230.8786	19,471.6777	742,073.1570	761,544.8347	992.9391	6.7005	788,365.0549

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

3.0 Construction Detail

Construction Phase

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2039	12/31/2038	5	0	
2	Architectural Coating	Architectural Coating	1/13/2039	1/12/2039	5	0	
3	Site Preparation	Site Preparation	5/1/2039	4/29/2039	5	0	
4	Grading	Grading	5/1/2039	4/29/2039	5	0	
5	Building Construction	Building Construction	9/29/2039	9/28/2039	5	0	
6	Paving	Paving	11/14/2039	11/13/2039	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 38750

Acres of Paving: 0

Residential Indoor: 162,496,935; Residential Outdoor: 54,165,645; Non-Residential Indoor: 19,956,075; Non-Residential Outdoor: 6,652,025; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Architectural Coating	Air Compressors	1	6.00	78	0.48
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

3.7 Paving - 2039

Mitigated Construction Off-Site

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

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	181.4413	271.7150	1,734.9323	6.7310	709.9999	3.6437	713.6436	177.6161	3.4292	181.0453	0.0000	629,212.775	629,212.775	20.0408	0.0000	629,713.7979
Unmitigated	181.4413	271.7150	1,734.9323	6.7310	709.9999	3.6437	713.6436	177.6161	3.4292	181.0453	0.0000	629,212.775	629,212.775	20.0408	0.0000	629,713.7979

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
Apartments Mid Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Golf Course	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Junior High School	0.00	0.00	0.00		
Place of Worship	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	722,730.72	671,652.00	510,455.52	2,037,431,154	2,037,431,154
Total	722,730.72	671,652.00	510,455.52	2,037,431,154	2,037,431,154

4.3 Trip Type Information

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Golf Course	16.60	8.40	6.90	33.00	48.00	19.00	52	39	9
Government Office Building	16.60	8.40	6.90	33.00	62.00	5.00	50	34	16
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Junior High School	16.60	8.40	6.90	72.80	22.20	5.00	63	25	12
Place of Worship	16.60	8.40	6.90	0.00	95.00	5.00	64	25	11
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11
Single Family Housing	8.17	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Apartments Mid Rise	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
City Park	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Light Industry	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Golf Course	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Government Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Hotel	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Junior High School	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Place of Worship	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Regional Shopping Center	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Single Family Housing	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810

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5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	24,386.0956	24,386.0956	7.6243	0.9242	24,852.1000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	24,386.0956	24,386.0956	7.6243	0.9242	24,852.1000
NaturalGas Mitigated	7.1909	61.7968	28.6944	0.3922		4.9683	4.9683		4.9683	4.9683	0.0000	71,165.3921	71,165.3921	1.3640	1.3047	71,588.2924
NaturalGas Unmitigated	7.1909	61.7968	28.6944	0.3922		4.9683	4.9683		4.9683	4.9683	0.0000	71,165.3921	71,165.3921	1.3640	1.3047	71,588.2924

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5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.79035e+008	0.9654	8.2497	3.5105	0.0527		0.6670	0.6670		0.6670	0.6670	0.0000	9,553.9819	9,553.9819	0.1831	0.1752	9,610.7565
Apartments Mid Rise	1.25256e+008	0.6754	5.7716	2.4560	0.0368		0.4666	0.4666		0.4666	0.4666	0.0000	6,684.1549	6,684.1549	0.1281	0.1225	6,723.8755
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	3.77896e+007	0.2038	1.8524	1.5560	0.0111		0.1408	0.1408		0.1408	0.1408	0.0000	2,016.5958	2,016.5958	0.0387	0.0370	2,028.5794
General Office Building	3.26872e+007	0.1763	1.6023	1.3459	9.6100e-003		0.1218	0.1218		0.1218	0.1218	0.0000	1,744.3136	1,744.3136	0.0334	0.0320	1,754.6792
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	6.60793e+006	0.0356	0.3239	0.2721	1.9400e-003		0.0246	0.0246		0.0246	0.0246	0.0000	352.6246	352.6246	6.7600e-003	6.4600e-003	354.7200
Hotel	2.63706e+006	0.0142	0.1293	0.1086	7.8000e-004		9.8200e-003	9.8200e-003		9.8200e-003	9.8200e-003	0.0000	140.7234	140.7234	2.7000e-003	2.5800e-003	141.5596
Junior High School	2.38415e+007	0.1286	1.1687	0.9817	7.0100e-003		0.0888	0.0888		0.0888	0.0888	0.0000	1,272.2727	1,272.2727	0.0244	0.0233	1,279.8332
Place of Worship	6.81045e+006	0.0367	0.3339	0.2804	2.0000e-003		0.0254	0.0254		0.0254	0.0254	0.0000	363.4316	363.4316	6.9700e-003	6.6600e-003	365.5913
Regional Shopping Center	7.64698e+006	0.0412	0.3749	0.3149	2.2500e-003		0.0285	0.0285		0.0285	0.0285	0.0000	408.0718	408.0718	7.8200e-003	7.4800e-003	410.4968
Single Family Housing	9.11277e+008	4.9138	41.9902	17.8682	0.2680		3.3950	3.3950		3.3950	3.3950	0.0000	48,629.2218	48,629.2218	0.9321	0.8915	48,918.2010
Total		7.1909	61.7968	28.6944	0.3922		4.9683	4.9683		4.9683	4.9683	0.0000	71,165.3921	71,165.3921	1.3640	1.3047	71,588.2924

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5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	1.79035e+008	0.9654	8.2497	3.5105	0.0527		0.6670	0.6670		0.6670	0.6670	0.0000	9,553.9819	9,553.9819	0.1831	0.1752	9,610.7565
Apartments Mid Rise	1.25256e+008	0.6754	5.7716	2.4560	0.0368		0.4666	0.4666		0.4666	0.4666	0.0000	6,684.1549	6,684.1549	0.1281	0.1225	6,723.8755
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	3.77896e+007	0.2038	1.8524	1.5560	0.0111		0.1408	0.1408		0.1408	0.1408	0.0000	2,016.5958	2,016.5958	0.0387	0.0370	2,028.5794
General Office Building	3.26872e+007	0.1763	1.6023	1.3459	9.6100e-003		0.1218	0.1218		0.1218	0.1218	0.0000	1,744.3136	1,744.3136	0.0334	0.0320	1,754.6792
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	6.60793e+006	0.0356	0.3239	0.2721	1.9400e-003		0.0246	0.0246		0.0246	0.0246	0.0000	352.6246	352.6246	6.7600e-003	6.4600e-003	354.7200
Hotel	2.63706e+006	0.0142	0.1293	0.1086	7.8000e-004		9.8200e-003	9.8200e-003		9.8200e-003	9.8200e-003	0.0000	140.7234	140.7234	2.7000e-003	2.5800e-003	141.5596
Junior High School	2.38415e+007	0.1286	1.1687	0.9817	7.0100e-003		0.0888	0.0888		0.0888	0.0888	0.0000	1,272.2727	1,272.2727	0.0244	0.0233	1,279.8332
Place of Worship	6.81045e+006	0.0367	0.3339	0.2804	2.0000e-003		0.0254	0.0254		0.0254	0.0254	0.0000	363.4316	363.4316	6.9700e-003	6.6600e-003	365.5913
Regional Shopping Center	7.64698e+006	0.0412	0.3749	0.3149	2.2500e-003		0.0285	0.0285		0.0285	0.0285	0.0000	408.0718	408.0718	7.8200e-003	7.4800e-003	410.4968
Single Family Housing	9.11277e+008	4.9138	41.9902	17.8682	0.2680		3.3950	3.3950		3.3950	3.3950	0.0000	48,629.2218	48,629.2218	0.9321	0.8915	48,918.2010
Total		7.1909	61.7968	28.6944	0.3922		4.9683	4.9683		4.9683	4.9683	0.0000	71,165.3921	71,165.3921	1.3640	1.3047	71,588.2924

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	4.6462e+007	2,224.4438	0.6955	0.0843	2,266.9517
Apartments Mid Rise	3.68999e+007	1,766.6430	0.5523	0.0670	1,800.4026
City Park	0	0.0000	0.0000	0.0000	0.0000
General Light Industry	2.31748e+007	1,109.5335	0.3469	0.0421	1,130.7361
General Office Building	4.07884e+007	1,952.8107	0.6105	0.0740	1,990.1278
Golf Course	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	8.24564e+006	394.7737	0.1234	0.0150	402.3176
Hotel	833565	39.9083	0.0125	1.5100e-003	40.6710
Junior High School	1.35713e+007	649.7492	0.2031	0.0246	662.1655
Place of Worship	4.17657e+006	199.9605	0.0625	7.5800e-003	203.7816
Regional Shopping Center	6.29477e+007	3,013.7255	0.9422	0.1142	3,071.3161
Single Family Housing	2.72253e+008	13,034.5474	4.0752	0.4940	13,283.6301
Total		24,386.0957	7.6243	0.9242	24,852.1000

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

5.3 Energy by Land Use - Electricity

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Low Rise	4.6462e+007	2,224.4438	0.6955	0.0843	2,266.9517
Apartments Mid Rise	3.68999e+007	1,766.6430	0.5523	0.0670	1,800.4026
City Park	0	0.0000	0.0000	0.0000	0.0000
General Light Industry	2.31748e+007	1,109.5335	0.3469	0.0421	1,130.7361
General Office Building	4.07884e+007	1,952.8107	0.6105	0.0740	1,990.1278
Golf Course	0	0.0000	0.0000	0.0000	0.0000
Government Office Building	8.24564e+006	394.7737	0.1234	0.0150	402.3176
Hotel	833565	39.9083	0.0125	1.5100e-003	40.6710
Junior High School	1.35713e+007	649.7492	0.2031	0.0246	662.1655
Place of Worship	4.17657e+006	199.9605	0.0625	7.5800e-003	203.7816
Regional Shopping Center	6.29477e+007	3,013.7255	0.9422	0.1142	3,071.3161
Single Family Housing	2.72253e+008	13,034.5474	4.0752	0.4940	13,283.6301
Total		24,386.0957	7.6243	0.9242	24,852.1000

6.0 Area Detail

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	529.0530	19.7710	829.6523	0.7496		44.8651	44.8651		44.8651	44.8651	4,630.1954	12,232.9880	16,863.1834	14.7169	0.3588	17,338.0329
Unmitigated	529.0530	19.7710	829.6523	0.7496		44.8651	44.8651		44.8651	44.8651	4,630.1954	12,232.9880	16,863.1834	14.7169	0.3588	17,338.0329

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	31.2722					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	338.2441					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	143.0257	13.4039	277.9965	0.7203		41.7927	41.7927		41.7927	41.7927	4,630.1954	11,327.8331	15,958.0285	13.8547	0.3588	16,411.3242
Landscaping	16.5110	6.3671	551.6558	0.0293		3.0724	3.0724		3.0724	3.0724	0.0000	905.1550	905.1550	0.8622	0.0000	926.7087
Total	529.0530	19.7710	829.6523	0.7496		44.8651	44.8651		44.8651	44.8651	4,630.1954	12,232.9880	16,863.1834	14.7169	0.3588	17,338.0329

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	31.2722					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	338.2441					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	143.0257	13.4039	277.9965	0.7203		41.7927	41.7927		41.7927	41.7927	4,630.1954	11,327.8331	15,958.0285	13.8547	0.3588	16,411.3242
Landscaping	16.5110	6.3671	551.6558	0.0293		3.0724	3.0724		3.0724	3.0724	0.0000	905.1550	905.1550	0.8622	0.0000	926.7087
Total	529.0530	19.7710	829.6523	0.7496		44.8651	44.8651		44.8651	44.8651	4,630.1954	12,232.9880	16,863.1834	14.7169	0.3588	17,338.0329

7.0 Water Detail

7.1 Mitigation Measures Water

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6,692.4518	167.6220	4.1128	12,108.6167
Unmitigated	6,692.4518	167.6220	4.1128	12,108.6167

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	713.893 / 450.063	910.9203	23.4762	0.5752	1,669.2373
Apartments Mid Rise	624.566 / 393.748	796.9409	20.5387	0.5032	1,460.3731
City Park	0 / 427.742	227.5201	0.0711	8.6200e-003	231.8679
General Light Industry	482.808 / 0	454.1566	15.8264	0.3829	963.9155
General Office Building	558.08 / 342.049	706.9011	18.3507	0.4495	1,299.6105
Golf Course	0 / 163.233	86.8252	0.0272	3.2900e-003	88.4844
Government Office Building	126.103 / 77.2891	159.7306	4.1465	0.1016	293.6585
Hotel	24.5297 / 2.72552	24.5237	0.8045	0.0195	50.4503
Junior High School	47.2726 / 121.558	109.1253	1.5698	0.0399	160.2722
Place of Worship	11.7731 / 18.4143	20.8692	0.3890	9.7100e-003	33.4866
Regional Shopping Center	345.385 / 211.687	437.4867	11.3569	0.2782	804.3025
Single Family Housing	2161.03 / 1362.39	2,757.4522	71.0649	1.7412	5,052.9580
Total		6,692.4518	167.6219	4.1128	12,108.6167

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	713.893 / 450.063	910.9203	23.4762	0.5752	1,669.2373
Apartments Mid Rise	624.566 / 393.748	796.9409	20.5387	0.5032	1,460.3731
City Park	0 / 427.742	227.5201	0.0711	8.6200e-003	231.8679
General Light Industry	482.808 / 0	454.1566	15.8264	0.3829	963.9155
General Office Building	558.08 / 342.049	706.9011	18.3507	0.4495	1,299.6105
Golf Course	0 / 163.233	86.8252	0.0272	3.2900e-003	88.4844
Government Office Building	126.103 / 77.2891	159.7306	4.1465	0.1016	293.6585
Hotel	24.5297 / 2.72552	24.5237	0.8045	0.0195	50.4503
Junior High School	47.2726 / 121.558	109.1253	1.5698	0.0399	160.2722
Place of Worship	11.7731 / 18.4143	20.8692	0.3890	9.7100e-003	33.4866
Regional Shopping Center	345.385 / 211.687	437.4867	11.3569	0.2782	804.3025
Single Family Housing	2161.03 / 1362.39	2,757.4522	71.0649	1.7412	5,052.9580
Total		6,692.4518	167.6219	4.1128	12,108.6167

8.0 Waste Detail

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	13,224.93 43	781.5712	0.0000	32,764.21 50
Unmitigated	13,224.93 43	781.5712	0.0000	32,764.21 50

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	5040.22	1,023.119 1	60.4646	0.0000	2,534.734 3
Apartments Mid Rise	4409.56	895.1008	52.8989	0.0000	2,217.574 4
City Park	30.87	6.2663	0.3703	0.0000	15.5246
General Light Industry	2588.9	525.5233	31.0575	0.0000	1,301.961 7
General Office Building	2920.18	592.7702	35.0317	0.0000	1,468.563 0
Golf Course	127.41	25.8631	1.5285	0.0000	64.0747
Government Office Building	590.34	119.8337	7.0820	0.0000	296.8829
Hotel	529.43	107.4695	6.3513	0.0000	266.2512
Junior High School	2980.18	604.9496	35.7515	0.0000	1,498.737 1
Place of Worship	2144.74	435.3628	25.7292	0.0000	1,078.593 0
Regional Shopping Center	4895.93	993.8295	58.7336	0.0000	2,462.170 6
Single Family Housing	38892.6	7,894.846 3	466.5721	0.0000	19,559.14 76
Total		13,224.93 43	781.5712	0.0000	32,764.21 50

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	5040.22	1,023.119 1	60.4646	0.0000	2,534.734 3
Apartments Mid Rise	4409.56	895.1008	52.8989	0.0000	2,217.574 4
City Park	30.87	6.2663	0.3703	0.0000	15.5246
General Light Industry	2588.9	525.5233	31.0575	0.0000	1,301.961 7
General Office Building	2920.18	592.7702	35.0317	0.0000	1,468.563 0
Golf Course	127.41	25.8631	1.5285	0.0000	64.0747
Government Office Building	590.34	119.8337	7.0820	0.0000	296.8829
Hotel	529.43	107.4695	6.3513	0.0000	266.2512
Junior High School	2980.18	604.9496	35.7515	0.0000	1,498.737 1
Place of Worship	2144.74	435.3628	25.7292	0.0000	1,078.593 0
Regional Shopping Center	4895.93	993.8295	58.7336	0.0000	2,462.170 6
Single Family Housing	38892.6	7,894.846 3	466.5721	0.0000	19,559.14 76
Total		13,224.93 43	781.5712	0.0000	32,764.21 50

9.0 Operational Offroad

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Annual

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

Whittier GPU (Proposed General Plan Update; 2040)
Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3,139.98	1000sqft	72.08	3,139,981.00	0
Government Office Building	634.77	1000sqft	100.00	634,768.00	0
Junior High School	2,292.45	1000sqft	52.63	2,292,451.00	0
Place of Worship	376.27	1000sqft	127.00	376,268.00	0
General Light Industry	2,087.82	1000sqft	47.93	2,087,822.00	0
City Park	359.00	Acre	359.00	15,638,040.00	0
Golf Course	137.00	Acre	137.00	5,967,720.00	0
Hotel	967.00	Room	9.00	109,969.00	0
Apartments Low Rise	10,957.00	Dwelling Unit	256.00	10,957,000.00	31337
Apartments Mid Rise	9,586.00	Dwelling Unit	462.00	9,586,000.00	27416
Single Family Housing	33,168.00	Dwelling Unit	6,030.00	59,702,400.00	94860
Regional Shopping Center	4,662.79	1000sqft	636.00	4,662,791.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	105.55	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MIG Modeler: Phil Gleason. GHG intensity factors adjusted to reflect estimated SCE 2040 energy mix.

Land Use - Sourced from MIG land use spreadsheets. Cemetary, landfill, and opens space land uses not modeled.

Construction Phase - Future opeational run - no construction emissions modeled.

Vehicle Trips - Trip rates derived from a default CalEEMod run for specified land uses. Average distance adjusted based on an average CalEEMod distance generated from default run, and F&P estimates that were annualized.

Vehicle Emission Factors - Vehicle emfacs updated based on EMFAC2021 (v1.0.1).

Woodstoves - Wood burning devices excluded from new development pursuant to SCAQMD Rule 445. Modeling assumess existing development that remains has stoves/hearths per default values.

Energy Use - Assumes most land uses would see a mederate increase in energy intensity demands over current conditions (holds consistent default CalEEMod assumptions for 2016 CalGreen standards). Apartments (mid rise) assumed to be built to 2019 CalGreen.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	155,000.00	0.00
tblConstructionPhase	NumDays	10,000.00	0.00
tblConstructionPhase	NumDays	15,500.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	6,000.00	0.00
tblEnergyUse	T24E	252.63	53.81
tblEnergyUse	T24NG	7,012.17	6,682.59
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	8,148.10	9,586.00
tblFireplaces	NumberGas	28,192.80	28,272.90
tblFireplaces	NumberNoFireplace	958.60	0.00
tblFireplaces	NumberNoFireplace	3,316.80	3,263.40
tblFireplaces	NumberWood	479.30	0.00
tblFireplaces	NumberWood	1,658.40	1,631.70
tblGrading	AcresOfGrading	0.00	38,750.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblLandUse	LandUseSquareFeet	3,139,980.00	3,139,981.00
tblLandUse	LandUseSquareFeet	634,770.00	634,768.00
tblLandUse	LandUseSquareFeet	2,292,450.00	2,292,451.00
tblLandUse	LandUseSquareFeet	376,270.00	376,268.00
tblLandUse	LandUseSquareFeet	2,087,820.00	2,087,822.00
tblLandUse	LandUseSquareFeet	1,404,084.00	109,969.00
tblLandUse	LandUseSquareFeet	4,662,790.00	4,662,791.00
tblLandUse	LotAcreage	14.57	100.00
tblLandUse	LotAcreage	8.64	127.00
tblLandUse	LotAcreage	32.23	9.00
tblLandUse	LotAcreage	684.81	256.00
tblLandUse	LotAcreage	252.26	462.00
tblLandUse	LotAcreage	10,768.83	6,030.00
tblLandUse	LotAcreage	107.04	636.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	702.44	105.55
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblVehicleEF	HHD	0.34	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.44	4.65
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.84	8.3200e-004
tblVehicleEF	HHD	4,208.88	605.94
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0580e-003
tblVehicleEF	HHD	12.06	3.51

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	1.74	1.05
tblVehicleEF	HHD	19.25	2.16
tblVehicleEF	HHD	1.8470e-003	1.4260e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.7670e-003	1.3590e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006
tblVehicleEF	HHD	0.37	0.29
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.3340e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006
tblVehicleEF	HHD	0.44	0.43
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.19	0.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.32	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.05	4.60
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.64	7.9100e-004
tblVehicleEF	HHD	4,458.94	598.69
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	7.9920e-003
tblVehicleEF	HHD	12.45	3.34
tblVehicleEF	HHD	1.65	0.99
tblVehicleEF	HHD	19.24	2.16
tblVehicleEF	HHD	1.5570e-003	1.2810e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.4900e-003	1.2200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.35	0.31

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.09	9.1090e-003
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	5.2650e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7500e-004	0.00
tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.41	0.45
tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.37	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.99	4.73
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.87	8.4100e-004
tblVehicleEF	HHD	3,863.57	615.95
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0720e-003
tblVehicleEF	HHD	11.52	3.74
tblVehicleEF	HHD	1.71	1.03
tblVehicleEF	HHD	19.26	2.16
tblVehicleEF	HHD	2.2480e-003	1.6260e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	2.1500e-003	1.5500e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.40	0.27
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.4290e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.47	0.40
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	1.6050e-003	1.0540e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	6.9200e-004	0.03
tblVehicleEF	LDA	0.28	0.45
tblVehicleEF	LDA	0.33	1.44
tblVehicleEF	LDA	180.22	213.20
tblVehicleEF	LDA	35.70	50.59
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	4.0400e-003	3.2140e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.3260e-003	0.12
tblVehicleEF	LDA	1.8030e-003	2.1080e-003
tblVehicleEF	LDA	3.6200e-004	5.0000e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	5.8710e-003	0.13
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	1.7110e-003	1.0920e-003
tblVehicleEF	LDA	6.1700e-004	0.03
tblVehicleEF	LDA	0.31	0.53
tblVehicleEF	LDA	0.29	1.24
tblVehicleEF	LDA	188.67	222.82
tblVehicleEF	LDA	35.70	50.22
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	4.3030e-003	3.2940e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	8.3160e-003	0.11
tblVehicleEF	LDA	1.8870e-003	2.2030e-003
tblVehicleEF	LDA	3.6100e-004	4.9600e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.2530e-003	0.12
tblVehicleEF	LDA	0.03	0.14

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	9.1050e-003	0.12
tblVehicleEF	LDA	1.5710e-003	1.0450e-003
tblVehicleEF	LDA	7.0700e-004	0.03
tblVehicleEF	LDA	0.27	0.42
tblVehicleEF	LDA	0.34	1.49
tblVehicleEF	LDA	177.14	209.66
tblVehicleEF	LDA	35.70	50.67
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	3.9560e-003	3.1910e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.5390e-003	0.12
tblVehicleEF	LDA	1.7720e-003	2.0730e-003
tblVehicleEF	LDA	3.6200e-004	5.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	5.7470e-003	0.13

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDT1	2.5660e-003	1.7810e-003
tblVehicleEF	LDT1	1.3400e-003	0.04
tblVehicleEF	LDT1	0.41	0.62
tblVehicleEF	LDT1	0.50	1.85
tblVehicleEF	LDT1	233.64	279.27
tblVehicleEF	LDT1	46.68	65.96
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.3640e-003	6.1650e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	2.3390e-003	2.7610e-003
tblVehicleEF	LDT1	4.7400e-004	6.5200e-004
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	9.2810e-003	0.18
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	2.7280e-003	1.8420e-003
tblVehicleEF	LDT1	1.1960e-003	0.04
tblVehicleEF	LDT1	0.45	0.73
tblVehicleEF	LDT1	0.43	1.59
tblVehicleEF	LDT1	244.10	290.25
tblVehicleEF	LDT1	46.68	65.47
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	6.7650e-003	6.3180e-003
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.4440e-003	2.8690e-003
tblVehicleEF	LDT1	4.7300e-004	6.4700e-004
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	9.8660e-003	0.16
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.16
tblVehicleEF	LDT1	2.5140e-003	1.7650e-003
tblVehicleEF	LDT1	1.3710e-003	0.04
tblVehicleEF	LDT1	0.39	0.58
tblVehicleEF	LDT1	0.52	1.91
tblVehicleEF	LDT1	229.79	275.22
tblVehicleEF	LDT1	46.68	66.07
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.2330e-003	6.1210e-003
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	2.3000e-003	2.7210e-003
tblVehicleEF	LDT1	4.7500e-004	6.5300e-004
tblVehicleEF	LDT1	0.02	0.36

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	9.0910e-003	0.19
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT2	2.4720e-003	1.6380e-003
tblVehicleEF	LDT2	1.1960e-003	0.04
tblVehicleEF	LDT2	0.44	0.60
tblVehicleEF	LDT2	0.50	1.96
tblVehicleEF	LDT2	263.09	291.91
tblVehicleEF	LDT2	52.31	68.52
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.1610e-003	5.3200e-003
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.17
tblVehicleEF	LDT2	2.6330e-003	2.8850e-003
tblVehicleEF	LDT2	5.3100e-004	6.7700e-004

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.9750e-003	0.18
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	2.6290e-003	1.6950e-003
tblVehicleEF	LDT2	1.1030e-003	0.04
tblVehicleEF	LDT2	0.48	0.71
tblVehicleEF	LDT2	0.45	1.68
tblVehicleEF	LDT2	274.92	302.38
tblVehicleEF	LDT2	52.31	68.01
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	6.5480e-003	5.4500e-003
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	2.7520e-003	2.9890e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	5.3000e-004	6.7200e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.5400e-003	0.16
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.16
tblVehicleEF	LDT2	2.4210e-003	1.6230e-003
tblVehicleEF	LDT2	1.2160e-003	0.04
tblVehicleEF	LDT2	0.42	0.57
tblVehicleEF	LDT2	0.51	2.03
tblVehicleEF	LDT2	258.75	288.06
tblVehicleEF	LDT2	52.31	68.64
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.20
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.0350e-003	5.2830e-003
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.17

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	2.5890e-003	2.8470e-003
tblVehicleEF	LDT2	5.3100e-004	6.7900e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.7900e-003	0.19
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LHD1	2.6220e-003	2.6460e-003
tblVehicleEF	LHD1	1.9460e-003	7.9600e-004
tblVehicleEF	LHD1	3.8680e-003	9.0100e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.91	1.37
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.37
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.30	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6550e-003
tblVehicleEF	LHD1	1.9570e-003	1.2750e-003
tblVehicleEF	LHD1	3.7260e-003	8.7190e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.22
tblVehicleEF	LHD1	0.88	1.32
tblVehicleEF	LHD1	8.89	5.55

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	527.88	313.98
tblVehicleEF	LHD1	20.48	10.27
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.29	0.17
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2000e-004	1.0200e-004
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6440e-003
tblVehicleEF	LHD1	1.9430e-003	1.2650e-003
tblVehicleEF	LHD1	3.8970e-003	9.0740e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.92	1.38
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.39
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.31	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005

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tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD2	2.1650e-003	1.4470e-003
tblVehicleEF	LHD2	1.7850e-003	1.3180e-003
tblVehicleEF	LHD2	2.0410e-003	4.4150e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.80	0.75
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.04	0.02

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4520e-003
tblVehicleEF	LHD2	1.7940e-003	1.3210e-003
tblVehicleEF	LHD2	2.0290e-003	4.2730e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.77	0.72
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.39
tblVehicleEF	LHD2	21.11	5.45
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.14
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	8.3370e-003

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tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4460e-003
tblVehicleEF	LHD2	1.7830e-003	1.3180e-003
tblVehicleEF	LHD2	2.0440e-003	4.4470e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.81	0.75
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.5000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.56	0.15

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tblVehicleEF	MCY	0.14	0.13
tblVehicleEF	MCY	17.71	10.66
tblVehicleEF	MCY	9.88	7.19
tblVehicleEF	MCY	192.99	192.79
tblVehicleEF	MCY	41.24	36.74
tblVehicleEF	MCY	1.13	0.47
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00
tblVehicleEF	MCY	2.56	0.91
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	1.95	0.90
tblVehicleEF	MCY	2.2990e-003	1.9060e-003
tblVehicleEF	MCY	6.3100e-004	3.6300e-004
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00
tblVehicleEF	MCY	3.22	0.98
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	2.13	0.98

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	0.55	0.15
tblVehicleEF	MCY	0.13	0.12
tblVehicleEF	MCY	17.14	10.82
tblVehicleEF	MCY	8.95	6.41
tblVehicleEF	MCY	192.99	193.09
tblVehicleEF	MCY	41.24	35.24
tblVehicleEF	MCY	0.99	0.42
tblVehicleEF	MCY	0.29	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	2.52	0.93
tblVehicleEF	MCY	0.41	3.63
tblVehicleEF	MCY	1.76	0.82
tblVehicleEF	MCY	2.2880e-003	1.9090e-003
tblVehicleEF	MCY	6.1000e-004	3.4800e-004
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	3.16	0.89
tblVehicleEF	MCY	0.41	3.63

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	1.91	0.89
tblVehicleEF	MCY	0.56	0.15
tblVehicleEF	MCY	0.15	0.13
tblVehicleEF	MCY	17.80	10.62
tblVehicleEF	MCY	10.05	7.36
tblVehicleEF	MCY	192.99	192.71
tblVehicleEF	MCY	41.24	37.06
tblVehicleEF	MCY	1.10	0.46
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.19	1.73
tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.57	0.91
tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	1.99	0.92
tblVehicleEF	MCY	2.3000e-003	1.9050e-003
tblVehicleEF	MCY	6.3500e-004	3.6600e-004
tblVehicleEF	MCY	1.19	1.73
tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	3.23	1.00

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tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	2.17	1.00
tblVehicleEF	MDV	3.5320e-003	1.7670e-003
tblVehicleEF	MDV	2.3900e-003	0.04
tblVehicleEF	MDV	0.54	0.62
tblVehicleEF	MDV	0.70	1.97
tblVehicleEF	MDV	349.46	348.15
tblVehicleEF	MDV	68.08	81.40
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	8.9320e-003	5.9520e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.18
tblVehicleEF	MDV	3.4930e-003	3.4400e-003
tblVehicleEF	MDV	6.9200e-004	8.0500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	3.7530e-003	1.8300e-003
tblVehicleEF	MDV	2.1640e-003	0.04
tblVehicleEF	MDV	0.59	0.73
tblVehicleEF	MDV	0.63	1.68
tblVehicleEF	MDV	364.71	358.45
tblVehicleEF	MDV	68.08	80.88
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	9.4810e-003	6.0990e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	3.6460e-003	3.5420e-003
tblVehicleEF	MDV	6.9000e-004	8.0000e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.01	0.18
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.17
tblVehicleEF	MDV	3.4590e-003	1.7510e-003
tblVehicleEF	MDV	2.4380e-003	0.04
tblVehicleEF	MDV	0.52	0.58
tblVehicleEF	MDV	0.72	2.03
tblVehicleEF	MDV	343.85	344.36
tblVehicleEF	MDV	68.08	81.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.7540e-003	5.9110e-003
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.03	0.18
tblVehicleEF	MDV	3.4370e-003	3.4030e-003
tblVehicleEF	MDV	6.9200e-004	8.0600e-004
tblVehicleEF	MDV	0.04	0.23

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tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.04	0.20
tblVehicleEF	MH	3.6700e-003	2.7950e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.01	1.58
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.96
tblVehicleEF	MH	0.55	0.79
tblVehicleEF	MH	0.51	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.18	0.07

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tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1100e-004	1.8700e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MH	3.7410e-003	2.8370e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.18	0.15
tblVehicleEF	MH	2.85	1.50
tblVehicleEF	MH	1,092.30	1,515.03
tblVehicleEF	MH	55.88	18.81
tblVehicleEF	MH	0.52	0.74
tblVehicleEF	MH	0.49	0.25
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00

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tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.17	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.0800e-004	1.8600e-004
tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.19	0.08
tblVehicleEF	MH	3.6500e-003	2.7840e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.05	1.60
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.99
tblVehicleEF	MH	0.54	0.77
tblVehicleEF	MH	0.52	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004

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tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.18	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1200e-004	1.8800e-004
tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9120e-003	6.2950e-003
tblVehicleEF	MHD	0.03	4.9520e-003
tblVehicleEF	MHD	0.34	0.43
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.75	0.45
tblVehicleEF	MHD	136.15	87.39
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.00
tblVehicleEF	MHD	0.34	0.43
tblVehicleEF	MHD	0.63	0.17
tblVehicleEF	MHD	10.41	0.68
tblVehicleEF	MHD	2.9000e-005	1.5100e-004

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tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.8000e-005	1.4400e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.03	4.0270e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.3100e-003	7.8500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0700e-004	4.9000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9230e-003	6.3020e-003
tblVehicleEF	MHD	0.03	4.7820e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	0.25	0.40
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.61	0.43
tblVehicleEF	MHD	144.21	86.40
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	4.96
tblVehicleEF	MHD	0.35	0.41
tblVehicleEF	MHD	0.59	0.16
tblVehicleEF	MHD	10.40	0.68
tblVehicleEF	MHD	2.5000e-005	1.3600e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.4000e-005	1.2900e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.03	4.0490e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.18	0.02
tblVehicleEF	MHD	1.3860e-003	7.7500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0500e-004	4.9000e-005

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tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9090e-003	6.2920e-003
tblVehicleEF	MHD	0.03	4.9800e-003
tblVehicleEF	MHD	0.47	0.48
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.77	0.46
tblVehicleEF	MHD	125.01	88.76
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.01
tblVehicleEF	MHD	0.33	0.46
tblVehicleEF	MHD	0.61	0.17
tblVehicleEF	MHD	10.42	0.68
tblVehicleEF	MHD	3.6000e-005	1.7300e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	3.4000e-005	1.6500e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005

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tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.03	4.0200e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.2060e-003	7.9700e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0800e-004	4.9000e-005
tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.21	0.03
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0500e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.69
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.70	1.52
tblVehicleEF	OBUS	103.85	93.17
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.19
tblVehicleEF	OBUS	0.23	0.24

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.57	0.65
tblVehicleEF	OBUS	2.52	0.54
tblVehicleEF	OBUS	2.1000e-005	2.5400e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.0000e-005	2.4200e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.2300e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	1.0020e-003	8.3200e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1300e-004	1.3000e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	8.2300e-004	0.00
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0870e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.68
tblVehicleEF	OBUS	0.25	0.39
tblVehicleEF	OBUS	3.50	1.44
tblVehicleEF	OBUS	109.08	92.17
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.05
tblVehicleEF	OBUS	0.24	0.23
tblVehicleEF	OBUS	0.54	0.61
tblVehicleEF	OBUS	2.50	0.53
tblVehicleEF	OBUS	1.8000e-005	2.2500e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	1.7000e-005	2.1400e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.1310e-003	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.24	0.08

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	1.0520e-003	8.2300e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1000e-004	1.2900e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.1310e-003	0.00
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.26	0.08
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0390e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.70
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.74	1.54
tblVehicleEF	OBUS	96.64	94.55
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.22
tblVehicleEF	OBUS	0.22	0.26
tblVehicleEF	OBUS	0.56	0.63
tblVehicleEF	OBUS	2.53	0.54
tblVehicleEF	OBUS	2.6000e-005	2.9400e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.5000e-005	2.8000e-004

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	9.3400e-004	8.4500e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1400e-004	1.3100e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6310e-003	1.02
tblVehicleEF	SBUS	0.05	6.1470e-003
tblVehicleEF	SBUS	9.81	3.01
tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.60	0.71
tblVehicleEF	SBUS	934.27	222.75

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tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.86
tblVehicleEF	SBUS	1.78	0.32
tblVehicleEF	SBUS	0.82	0.28
tblVehicleEF	SBUS	9.47	0.18
tblVehicleEF	SBUS	1.3300e-004	5.9000e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.2700e-004	5.4400e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.38	0.03
tblVehicleEF	SBUS	9.2630e-003	7.8200e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.9300e-004	4.8000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.05	0.15
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.42	0.04
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6800e-003	1.02
tblVehicleEF	SBUS	0.04	5.4880e-003
tblVehicleEF	SBUS	9.78	3.01
tblVehicleEF	SBUS	0.27	3.32
tblVehicleEF	SBUS	5.36	0.58
tblVehicleEF	SBUS	969.91	222.60
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.64
tblVehicleEF	SBUS	1.83	0.32
tblVehicleEF	SBUS	0.78	0.26
tblVehicleEF	SBUS	9.44	0.17
tblVehicleEF	SBUS	1.1200e-004	5.8400e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.0700e-004	5.3900e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.34	0.03
tblVehicleEF	SBUS	9.6030e-003	7.8100e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.7200e-004	4.6000e-005
tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.37	0.03
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6170e-003	1.02
tblVehicleEF	SBUS	0.05	6.2970e-003
tblVehicleEF	SBUS	9.86	3.02
tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.82	0.73
tblVehicleEF	SBUS	885.05	222.95
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.90
tblVehicleEF	SBUS	1.71	0.33

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.81	0.28
tblVehicleEF	SBUS	9.48	0.18
tblVehicleEF	SBUS	1.6200e-004	5.9900e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.5500e-004	5.5200e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	8.7940e-003	7.8400e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.9700e-004	4.8000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.74	0.84
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.05	0.15

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.43	0.04
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.3600e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.41	0.18
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.13
tblVehicleEF	UBUS	1.33	0.02
tblVehicleEF	UBUS	12.15	9.3720e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003
tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.72	3.2410e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5370e-003	1.1000e-005
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	1.25	1.9930e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.79	3.5490e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	8.7900e-004
tblVehicleEF	UBUS	4.80	7.38
tblVehicleEF	UBUS	6.50	0.16
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.10
tblVehicleEF	UBUS	1.24	0.02
tblVehicleEF	UBUS	12.09	8.9550e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00
tblVehicleEF	UBUS	0.10	9.4160e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.66	3.0230e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5210e-003	1.1000e-005
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00
tblVehicleEF	UBUS	1.25	1.8590e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.73	3.3100e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.5000e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.58	0.19
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.14
tblVehicleEF	UBUS	1.30	0.02
tblVehicleEF	UBUS	12.16	9.4660e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.73	3.2930e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5400e-003	1.1000e-005
tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00
tblVehicleEF	UBUS	1.25	2.0250e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.80	3.6060e-003
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	14.70	8.17
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	6.39	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	5.82	0.00
tblVehicleTrips	ST_TR	8.19	0.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblVehicleTrips	ST_TR	10.37	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	20.25
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	5.86	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	5.88	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	36.63	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	15.39
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	6.65	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	5.04	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	13.78	0.00
tblVehicleTrips	WD_TR	9.11	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	21.79
tblWoodstoves	NumberCatalytic	479.30	0.00
tblWoodstoves	NumberCatalytic	1,658.40	1,631.70

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

tblWoodstoves	NumberNoncatalytic	479.30	0.00
tblWoodstoves	NumberNoncatalytic	1,658.40	1,631.70
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13,598.89 09	1,123.249 5	26,652.96 49	57.8589		3,367.994 7	3,367.994 7		3,367.994 7	3,367.9947	408,313.3 400	1,006,925. 9827	1,415,239. 3226	1,229.379 7	31.6424	1,455,403. 2358
Energy	39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3 789	429,843.3 789	8.2387	7.8805	432,397.7 232
Mobile	1,058.339 6	1,470.931 3	10,790.15 30	40.2143	4,203.548 9	21.1354	4,224.684 3	1,051.159 1	19.8907	1,071.0499		4,141,611. 7289	4,141,611. 7289	124.1495		4,144,715. 4667
Total	14,696.63 28	2,932.793 5	37,600.34 73	100.2224	4,203.548 9	3,416.353 5	7,619.902 5	1,051.159 1	3,415.108 9	4,466.2680	408,313.3 400	5,578,381. 0905	5,986,694. 4304	1,361.767 8	39.5228	6,032,516. 4256

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13,598.89 09	1,123.249 5	26,652.96 49	57.8589		3,367.994 7	3,367.994 7		3,367.994 7	3,367.9947	408,313.3 400	1,006,925. 9827	1,415,239. 3226	1,229.379 7	31.6424	1,455,403. 2358
Energy	39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3 789	429,843.3 789	8.2387	7.8805	432,397.7 232
Mobile	1,058.339 6	1,470.931 3	10,790.15 30	40.2143	4,203.548 9	21.1354	4,224.684 3	1,051.159 1	19.8907	1,071.0499		4,141,611. 7289	4,141,611. 7289	124.1495		4,144,715. 4667
Total	14,696.63 28	2,932.793 5	37,600.34 73	100.2224	4,203.548 9	3,416.353 5	7,619.902 5	1,051.159 1	3,415.108 9	4,466.2680	408,313.3 400	5,578,381. 0905	5,986,694. 4304	1,361.767 8	39.5228	6,032,516. 4256

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2039	12/31/2038	5	0	
2	Architectural Coating	Architectural Coating	1/13/2039	1/12/2039	5	0	
3	Site Preparation	Site Preparation	5/1/2039	4/29/2039	5	0	
4	Grading	Grading	5/1/2039	4/29/2039	5	0	
5	Building Construction	Building Construction	9/29/2039	9/28/2039	5	0	
6	Paving	Paving	11/14/2039	11/13/2039	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 38750

Acres of Paving: 0

Residential Indoor: 162,496,935; Residential Outdoor: 54,165,645; Non-Residential Indoor: 19,956,075; Non-Residential Outdoor: 6,652,025; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Architectural Coating	Air Compressors	1	6.00	78	0.48
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

3.7 Paving - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1,058.3396	1,470.9313	10,790.1530	40.2143	4,203.5489	21.1354	4,224.6843	1,051.1591	19.8907	1,071.0499		4,141,611.7289	4,141,611.7289	124.1495		4,144,715.4667
Unmitigated	1,058.3396	1,470.9313	10,790.1530	40.2143	4,203.5489	21.1354	4,224.6843	1,051.1591	19.8907	1,071.0499		4,141,611.7289	4,141,611.7289	124.1495		4,144,715.4667

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
Apartments Mid Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Golf Course	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Junior High School	0.00	0.00	0.00		
Place of Worship	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	722,730.72	671,652.00	510,455.52	2,037,431,154	2,037,431,154
Total	722,730.72	671,652.00	510,455.52	2,037,431,154	2,037,431,154

4.3 Trip Type Information

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Golf Course	16.60	8.40	6.90	33.00	48.00	19.00	52	39	9
Government Office Building	16.60	8.40	6.90	33.00	62.00	5.00	50	34	16
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Junior High School	16.60	8.40	6.90	72.80	22.20	5.00	63	25	12
Place of Worship	16.60	8.40	6.90	0.00	95.00	5.00	64	25	11
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11
Single Family Housing	8.17	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Apartments Mid Rise	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
City Park	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Light Industry	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Golf Course	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Government Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Hotel	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Junior High School	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Place of Worship	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Regional Shopping Center	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Single Family Housing	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3789	429,843.3789	8.2387	7.8805	432,397.7232
NaturalGas Unmitigated	39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3789	429,843.3789	8.2387	7.8805	432,397.7232

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	490506	5.2898	45.2035	19.2356	0.2885		3.6548	3.6548		3.6548	3.6548		57,706.6430	57,706.6430	1.1060	1.0580	58,049.5647
Apartments Mid Rise	343168	3.7008	31.6253	13.4576	0.2019		2.5569	2.5569		2.5569	2.5569		40,372.7097	40,372.7097	0.7738	0.7402	40,612.6245
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	103533	1.1165	10.1503	8.5263	0.0609		0.7714	0.7714		0.7714	0.7714		12,180.3636	12,180.3636	0.2335	0.2233	12,252.7455
General Office Building	89554	0.9658	8.7798	7.3750	0.0527		0.6673	0.6673		0.6673	0.6673		10,535.7622	10,535.7622	0.2019	0.1932	10,598.3710
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	18103.9	0.1952	1.7749	1.4909	0.0107		0.1349	0.1349		0.1349	0.1349		2,129.8743	2,129.8743	0.0408	0.0391	2,142.5310
Hotel	7224.81	0.0779	0.7083	0.5950	4.2500e-003		0.0538	0.0538		0.0538	0.0538		849.9780	849.9780	0.0163	0.0156	855.0290
Junior High School	65319.2	0.7044	6.4038	5.3792	0.0384		0.4867	0.4867		0.4867	0.4867		7,684.6061	7,684.6061	0.1473	0.1409	7,730.2719
Place of Worship	18658.8	0.2012	1.8293	1.5366	0.0110		0.1390	0.1390		0.1390	0.1390		2,195.1493	2,195.1493	0.0421	0.0402	2,208.1940
Regional Shopping Center	20950.6	0.2259	2.0540	1.7254	0.0123		0.1561	0.1561		0.1561	0.1561		2,464.7791	2,464.7791	0.0472	0.0452	2,479.4261
Single Family Housing	2.49665e+006	26.9247	230.0834	97.9078	1.4686		18.6025	18.6025		18.6025	18.6025		293,723.5137	293,723.5137	5.6297	5.3849	295,468.9656
Total		39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3789	429,843.3789	8.2387	7.8805	432,397.7232

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	490.506	5.2898	45.2035	19.2356	0.2885		3.6548	3.6548		3.6548	3.6548		57,706.6430	57,706.6430	1.1060	1.0580	58,049.5647
Apartments Mid Rise	343.168	3.7008	31.6253	13.4576	0.2019		2.5569	2.5569		2.5569	2.5569		40,372.7097	40,372.7097	0.7738	0.7402	40,612.6245
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	103.533	1.1165	10.1503	8.5263	0.0609		0.7714	0.7714		0.7714	0.7714		12,180.3636	12,180.3636	0.2335	0.2233	12,252.7455
General Office Building	89.554	0.9658	8.7798	7.3750	0.0527		0.6673	0.6673		0.6673	0.6673		10,535.7622	10,535.7622	0.2019	0.1932	10,598.3710
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	18.1039	0.1952	1.7749	1.4909	0.0107		0.1349	0.1349		0.1349	0.1349		2,129.8743	2,129.8743	0.0408	0.0391	2,142.5310
Hotel	7.22481	0.0779	0.7083	0.5950	4.2500e-003		0.0538	0.0538		0.0538	0.0538		849.9780	849.9780	0.0163	0.0156	855.0290
Junior High School	65.3192	0.7044	6.4038	5.3792	0.0384		0.4867	0.4867		0.4867	0.4867		7,684.6061	7,684.6061	0.1473	0.1409	7,730.2719
Place of Worship	18.6588	0.2012	1.8293	1.5366	0.0110		0.1390	0.1390		0.1390	0.1390		2,195.1493	2,195.1493	0.0421	0.0402	2,208.1940
Regional Shopping Center	20.9506	0.2259	2.0540	1.7254	0.0123		0.1561	0.1561		0.1561	0.1561		2,464.7791	2,464.7791	0.0472	0.0452	2,479.4261
Single Family Housing	2496.65	26.9247	230.0834	97.9078	1.4686		18.6025	18.6025		18.6025	18.6025		293,723.5137	293,723.5137	5.6297	5.3849	295,468.9656
Total		39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3789	429,843.3789	8.2387	7.8805	432,397.7232

6.0 Area Detail

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13,598.89 09	1,123.249 5	26,652.96 49	57.8589		3,367.994 7	3,367.994 7		3,367.994 7	3,367.9947	408,313.3 400	1,006,925. 9827	1,415,239. 3226	1,229.379 7	31.6424	1,455,403. 2358
Unmitigated	13,598.89 09	1,123.249 5	26,652.96 49	57.8589		3,367.994 7	3,367.994 7		3,367.994 7	3,367.9947	408,313.3 400	1,006,925. 9827	1,415,239. 3226	1,229.379 7	31.6424	1,455,403. 2358

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	171.3545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,853.3922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	11,442.0560	1,072.3130	22,239.7186	57.6248		3,343.4160	3,343.4160		3,343.4160	3,343.4160	408,313.3400	998,943.8824	1,407,257.2223	1,221.7768	31.6424	1,447,231.0637
Landscaping	132.0881	50.9366	4,413.2464	0.2341		24.5788	24.5788		24.5788	24.5788		7,982.1003	7,982.1003	7.6029		8,172.1720
Total	13,598.8909	1,123.2495	26,652.9649	57.8589		3,367.9947	3,367.9947		3,367.9947	3,367.9947	408,313.3400	1,006,925.9827	1,415,239.3226	1,229.3797	31.6424	1,455,403.2358

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	171.3545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,853.3922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	11,442.0560	1,072.3130	22,239.7186	57.6248		3,343.4160	3,343.4160		3,343.4160	3,343.4160	408,313.3400	998,943.8824	1,407,257.2223	1,221.7768	31.6424	1,447,231.0637
Landscaping	132.0881	50.9366	4,413.2464	0.2341		24.5788	24.5788		24.5788	24.5788		7,982.1003	7,982.1003	7.6029		8,172.1720
Total	13,598.8909	1,123.2495	26,652.9649	57.8589		3,367.9947	3,367.9947		3,367.9947	3,367.9947	408,313.3400	1,006,925.9827	1,415,239.3226	1,229.3797	31.6424	1,455,403.2358

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Summer

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

Whittier GPU (Proposed General Plan Update; 2040)
Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	3,139.98	1000sqft	72.08	3,139,981.00	0
Government Office Building	634.77	1000sqft	100.00	634,768.00	0
Junior High School	2,292.45	1000sqft	52.63	2,292,451.00	0
Place of Worship	376.27	1000sqft	127.00	376,268.00	0
General Light Industry	2,087.82	1000sqft	47.93	2,087,822.00	0
City Park	359.00	Acre	359.00	15,638,040.00	0
Golf Course	137.00	Acre	137.00	5,967,720.00	0
Hotel	967.00	Room	9.00	109,969.00	0
Apartments Low Rise	10,957.00	Dwelling Unit	256.00	10,957,000.00	31337
Apartments Mid Rise	9,586.00	Dwelling Unit	462.00	9,586,000.00	27416
Single Family Housing	33,168.00	Dwelling Unit	6,030.00	59,702,400.00	94860
Regional Shopping Center	4,662.79	1000sqft	636.00	4,662,791.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	33
Climate Zone	9			Operational Year	2040
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	105.55	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

1.3 User Entered Comments & Non-Default Data

Project Characteristics - MIG Modeler: Phil Gleason. GHG intensity factors adjusted to reflect estimated SCE 2040 energy mix.

Land Use - Sourced from MIG land use spreadsheets. Cemetary, landfill, and opens space land uses not modeled.

Construction Phase - Future opeational run - no construction emissions modeled.

Vehicle Trips - Trip rates derived from a default CalEEMod run for specified land uses. Average distance adjusted based on an average CalEEMod distance generated from default run, and F&P estimates that were annualized.

Vehicle Emission Factors - Vehicle emfacs updated based on EMFAC2021 (v1.0.1).

Woodstoves - Wood burning devices excluded from new development pursuant to SCAQMD Rule 445. Modeling assumess existing development that remains has stoves/hearths per default values.

Energy Use - Assumes most land uses would see a mederate increase in energy intensity demands over current conditions (holds consistent default CalEEMod assumptions for 2016 CalGreen standards). Apartments (mid rise) assumed to be built to 2019 CalGreen.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	155,000.00	0.00
tblConstructionPhase	NumDays	10,000.00	0.00
tblConstructionPhase	NumDays	15,500.00	0.00
tblConstructionPhase	NumDays	11,000.00	0.00
tblConstructionPhase	NumDays	6,000.00	0.00
tblEnergyUse	T24E	252.63	53.81
tblEnergyUse	T24NG	7,012.17	6,682.59
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	8,148.10	9,586.00
tblFireplaces	NumberGas	28,192.80	28,272.90
tblFireplaces	NumberNoFireplace	958.60	0.00
tblFireplaces	NumberNoFireplace	3,316.80	3,263.40
tblFireplaces	NumberWood	479.30	0.00
tblFireplaces	NumberWood	1,658.40	1,631.70
tblGrading	AcresOfGrading	0.00	38,750.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblLandUse	LandUseSquareFeet	3,139,980.00	3,139,981.00
tblLandUse	LandUseSquareFeet	634,770.00	634,768.00
tblLandUse	LandUseSquareFeet	2,292,450.00	2,292,451.00
tblLandUse	LandUseSquareFeet	376,270.00	376,268.00
tblLandUse	LandUseSquareFeet	2,087,820.00	2,087,822.00
tblLandUse	LandUseSquareFeet	1,404,084.00	109,969.00
tblLandUse	LandUseSquareFeet	4,662,790.00	4,662,791.00
tblLandUse	LotAcreage	14.57	100.00
tblLandUse	LotAcreage	8.64	127.00
tblLandUse	LotAcreage	32.23	9.00
tblLandUse	LotAcreage	684.81	256.00
tblLandUse	LotAcreage	252.26	462.00
tblLandUse	LotAcreage	10,768.83	6,030.00
tblLandUse	LotAcreage	107.04	636.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	702.44	105.55
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblVehicleEF	HHD	0.34	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.44	4.65
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.84	8.3200e-004
tblVehicleEF	HHD	4,208.88	605.94
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0580e-003
tblVehicleEF	HHD	12.06	3.51

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	1.74	1.05
tblVehicleEF	HHD	19.25	2.16
tblVehicleEF	HHD	1.8470e-003	1.4260e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.7670e-003	1.3590e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006
tblVehicleEF	HHD	0.37	0.29
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.3340e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.1700e-004	1.6000e-005
tblVehicleEF	HHD	4.6880e-003	3.0000e-006
tblVehicleEF	HHD	0.44	0.43
tblVehicleEF	HHD	9.4000e-005	0.00
tblVehicleEF	HHD	0.19	0.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	3.9200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.32	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.05	4.60
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.64	7.9100e-004
tblVehicleEF	HHD	4,458.94	598.69
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	7.9920e-003
tblVehicleEF	HHD	12.45	3.34
tblVehicleEF	HHD	1.65	0.99
tblVehicleEF	HHD	19.24	2.16
tblVehicleEF	HHD	1.5570e-003	1.2810e-003
tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	1.4900e-003	1.2200e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.35	0.31

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.09	9.1090e-003
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	5.2650e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7500e-004	0.00
tblVehicleEF	HHD	1.7400e-004	1.7000e-005
tblVehicleEF	HHD	4.7900e-003	3.0000e-006
tblVehicleEF	HHD	0.41	0.45
tblVehicleEF	HHD	1.2800e-004	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	3.7700e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.37	0.11
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	1.99	4.73
tblVehicleEF	HHD	1.09	0.25
tblVehicleEF	HHD	3.87	8.4100e-004
tblVehicleEF	HHD	3,863.57	615.95
tblVehicleEF	HHD	1,507.96	1,108.43
tblVehicleEF	HHD	11.64	8.0720e-003
tblVehicleEF	HHD	11.52	3.74
tblVehicleEF	HHD	1.71	1.03
tblVehicleEF	HHD	19.26	2.16
tblVehicleEF	HHD	2.2480e-003	1.6260e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	0.06	0.08
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.4690e-003	0.02
tblVehicleEF	HHD	1.4300e-004	0.00
tblVehicleEF	HHD	2.1500e-003	1.5500e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8630e-003	8.8690e-003
tblVehicleEF	HHD	5.2320e-003	0.02
tblVehicleEF	HHD	1.3100e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.40	0.27
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.09	9.1080e-003
tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.4290e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.7900e-004	0.00
tblVehicleEF	HHD	1.0900e-004	1.6000e-005
tblVehicleEF	HHD	4.8700e-003	3.0000e-006
tblVehicleEF	HHD	0.47	0.40
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	4.3200e-004	3.1000e-005
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	1.6050e-003	1.0540e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	6.9200e-004	0.03
tblVehicleEF	LDA	0.28	0.45
tblVehicleEF	LDA	0.33	1.44
tblVehicleEF	LDA	180.22	213.20
tblVehicleEF	LDA	35.70	50.59
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	4.0400e-003	3.2140e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.3260e-003	0.12
tblVehicleEF	LDA	1.8030e-003	2.1080e-003
tblVehicleEF	LDA	3.6200e-004	5.0000e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	5.8710e-003	0.13
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	1.7110e-003	1.0920e-003
tblVehicleEF	LDA	6.1700e-004	0.03
tblVehicleEF	LDA	0.31	0.53
tblVehicleEF	LDA	0.29	1.24
tblVehicleEF	LDA	188.67	222.82
tblVehicleEF	LDA	35.70	50.22
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	4.3030e-003	3.2940e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	8.3160e-003	0.11
tblVehicleEF	LDA	1.8870e-003	2.2030e-003
tblVehicleEF	LDA	3.6100e-004	4.9600e-004
tblVehicleEF	LDA	0.02	0.21
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.2530e-003	0.12
tblVehicleEF	LDA	0.03	0.14

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	9.1050e-003	0.12
tblVehicleEF	LDA	1.5710e-003	1.0450e-003
tblVehicleEF	LDA	7.0700e-004	0.03
tblVehicleEF	LDA	0.27	0.42
tblVehicleEF	LDA	0.34	1.49
tblVehicleEF	LDA	177.14	209.66
tblVehicleEF	LDA	35.70	50.67
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.14
tblVehicleEF	LDA	0.04	8.0480e-003
tblVehicleEF	LDA	8.2900e-004	5.7400e-004
tblVehicleEF	LDA	1.0110e-003	8.7100e-004
tblVehicleEF	LDA	0.02	2.8170e-003
tblVehicleEF	LDA	7.6300e-004	5.2800e-004
tblVehicleEF	LDA	9.3000e-004	8.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	3.9560e-003	3.1910e-003
tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	9.5390e-003	0.12
tblVehicleEF	LDA	1.7720e-003	2.0730e-003
tblVehicleEF	LDA	3.6200e-004	5.0100e-004
tblVehicleEF	LDA	0.01	0.20
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	5.7470e-003	0.13

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	0.03	0.14
tblVehicleEF	LDA	0.01	0.13
tblVehicleEF	LDT1	2.5660e-003	1.7810e-003
tblVehicleEF	LDT1	1.3400e-003	0.04
tblVehicleEF	LDT1	0.41	0.62
tblVehicleEF	LDT1	0.50	1.85
tblVehicleEF	LDT1	233.64	279.27
tblVehicleEF	LDT1	46.68	65.96
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.3640e-003	6.1650e-003
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	2.3390e-003	2.7610e-003
tblVehicleEF	LDT1	4.7400e-004	6.5200e-004
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	9.2810e-003	0.18
tblVehicleEF	LDT1	0.05	0.25
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	2.7280e-003	1.8420e-003
tblVehicleEF	LDT1	1.1960e-003	0.04
tblVehicleEF	LDT1	0.45	0.73
tblVehicleEF	LDT1	0.43	1.59
tblVehicleEF	LDT1	244.10	290.25
tblVehicleEF	LDT1	46.68	65.47
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	6.7650e-003	6.3180e-003
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	2.4440e-003	2.8690e-003
tblVehicleEF	LDT1	4.7300e-004	6.4700e-004
tblVehicleEF	LDT1	0.04	0.38
tblVehicleEF	LDT1	0.06	0.07

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	9.8660e-003	0.16
tblVehicleEF	LDT1	0.04	0.25
tblVehicleEF	LDT1	0.02	0.16
tblVehicleEF	LDT1	2.5140e-003	1.7650e-003
tblVehicleEF	LDT1	1.3710e-003	0.04
tblVehicleEF	LDT1	0.39	0.58
tblVehicleEF	LDT1	0.52	1.91
tblVehicleEF	LDT1	229.79	275.22
tblVehicleEF	LDT1	46.68	66.07
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	1.1030e-003	7.6900e-004
tblVehicleEF	LDT1	1.3200e-003	1.1240e-003
tblVehicleEF	LDT1	0.02	3.6440e-003
tblVehicleEF	LDT1	1.0140e-003	7.0700e-004
tblVehicleEF	LDT1	1.2140e-003	1.0340e-003
tblVehicleEF	LDT1	0.02	0.36
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	6.2330e-003	6.1210e-003
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	2.3000e-003	2.7210e-003
tblVehicleEF	LDT1	4.7500e-004	6.5300e-004
tblVehicleEF	LDT1	0.02	0.36

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	9.0910e-003	0.19
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.02	0.19
tblVehicleEF	LDT2	2.4720e-003	1.6380e-003
tblVehicleEF	LDT2	1.1960e-003	0.04
tblVehicleEF	LDT2	0.44	0.60
tblVehicleEF	LDT2	0.50	1.96
tblVehicleEF	LDT2	263.09	291.91
tblVehicleEF	LDT2	52.31	68.52
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.1610e-003	5.3200e-003
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.17
tblVehicleEF	LDT2	2.6330e-003	2.8850e-003
tblVehicleEF	LDT2	5.3100e-004	6.7700e-004

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.9750e-003	0.18
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	2.6290e-003	1.6950e-003
tblVehicleEF	LDT2	1.1030e-003	0.04
tblVehicleEF	LDT2	0.48	0.71
tblVehicleEF	LDT2	0.45	1.68
tblVehicleEF	LDT2	274.92	302.38
tblVehicleEF	LDT2	52.31	68.01
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.02	0.18
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	6.5480e-003	5.4500e-003
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.01	0.15
tblVehicleEF	LDT2	2.7520e-003	2.9890e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	5.3000e-004	6.7200e-004
tblVehicleEF	LDT2	0.03	0.22
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	9.5400e-003	0.16
tblVehicleEF	LDT2	0.03	0.15
tblVehicleEF	LDT2	0.02	0.16
tblVehicleEF	LDT2	2.4210e-003	1.6230e-003
tblVehicleEF	LDT2	1.2160e-003	0.04
tblVehicleEF	LDT2	0.42	0.57
tblVehicleEF	LDT2	0.51	2.03
tblVehicleEF	LDT2	258.75	288.06
tblVehicleEF	LDT2	52.31	68.64
tblVehicleEF	LDT2	0.03	0.03
tblVehicleEF	LDT2	0.02	0.20
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	9.8600e-004	6.7400e-004
tblVehicleEF	LDT2	1.1610e-003	9.4000e-004
tblVehicleEF	LDT2	0.02	3.5640e-003
tblVehicleEF	LDT2	9.0700e-004	6.2000e-004
tblVehicleEF	LDT2	1.0680e-003	8.6400e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	6.0350e-003	5.2830e-003
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.17

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	2.5890e-003	2.8470e-003
tblVehicleEF	LDT2	5.3100e-004	6.7900e-004
tblVehicleEF	LDT2	0.02	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.7900e-003	0.19
tblVehicleEF	LDT2	0.04	0.15
tblVehicleEF	LDT2	0.02	0.19
tblVehicleEF	LHD1	2.6220e-003	2.6460e-003
tblVehicleEF	LHD1	1.9460e-003	7.9600e-004
tblVehicleEF	LHD1	3.8680e-003	9.0100e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.91	1.37
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.37
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.30	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	8.5400e-004	0.06
tblVehicleEF	LHD1	0.03	9.4320e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.7700e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6550e-003
tblVehicleEF	LHD1	1.9570e-003	1.2750e-003
tblVehicleEF	LHD1	3.7260e-003	8.7190e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.22
tblVehicleEF	LHD1	0.88	1.32
tblVehicleEF	LHD1	8.89	5.55

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	527.88	313.98
tblVehicleEF	LHD1	20.48	10.27
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.29	0.17
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2000e-004	1.0200e-004
tblVehicleEF	LHD1	1.2690e-003	0.06
tblVehicleEF	LHD1	0.03	9.7250e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	9.2200e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	2.6220e-003	2.6440e-003
tblVehicleEF	LHD1	1.9430e-003	1.2650e-003
tblVehicleEF	LHD1	3.8970e-003	9.0740e-003
tblVehicleEF	LHD1	0.12	0.13
tblVehicleEF	LHD1	0.19	0.21
tblVehicleEF	LHD1	0.92	1.38
tblVehicleEF	LHD1	8.89	5.55
tblVehicleEF	LHD1	527.88	313.97
tblVehicleEF	LHD1	20.48	10.39
tblVehicleEF	LHD1	0.05	0.02
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.31	0.18
tblVehicleEF	LHD1	6.8200e-004	5.6700e-004
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	0.01	9.0450e-003
tblVehicleEF	LHD1	4.7890e-003	3.6300e-003
tblVehicleEF	LHD1	4.2700e-004	5.3000e-005
tblVehicleEF	LHD1	6.5200e-004	5.4200e-004
tblVehicleEF	LHD1	0.03	0.02
tblVehicleEF	LHD1	2.6780e-003	2.2610e-003
tblVehicleEF	LHD1	4.5670e-003	3.4590e-003
tblVehicleEF	LHD1	3.9200e-004	4.9000e-005

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tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.03	0.01
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.05	0.04
tblVehicleEF	LHD1	8.7000e-005	5.4000e-005
tblVehicleEF	LHD1	5.1370e-003	3.0530e-003
tblVehicleEF	LHD1	2.2100e-004	1.0300e-004
tblVehicleEF	LHD1	7.9800e-004	0.06
tblVehicleEF	LHD1	0.03	9.3910e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.4500e-004	0.00
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD2	2.1650e-003	1.4470e-003
tblVehicleEF	LHD2	1.7850e-003	1.3180e-003
tblVehicleEF	LHD2	2.0410e-003	4.4150e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.80	0.75
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04

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tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	4.9700e-004	0.03
tblVehicleEF	LHD2	0.01	5.6230e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.9300e-004	0.00
tblVehicleEF	LHD2	0.04	0.02

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tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4520e-003
tblVehicleEF	LHD2	1.7940e-003	1.3210e-003
tblVehicleEF	LHD2	2.0290e-003	4.2730e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.77	0.72
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.39
tblVehicleEF	LHD2	21.11	5.45
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.14
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003
tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	8.3370e-003

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tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.4000e-005
tblVehicleEF	LHD2	7.4200e-004	0.04
tblVehicleEF	LHD2	0.01	5.7870e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	5.3800e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	2.1650e-003	1.4460e-003
tblVehicleEF	LHD2	1.7830e-003	1.3180e-003
tblVehicleEF	LHD2	2.0440e-003	4.4470e-003
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.17	0.15
tblVehicleEF	LHD2	0.81	0.75
tblVehicleEF	LHD2	13.30	8.99
tblVehicleEF	LHD2	569.62	359.38
tblVehicleEF	LHD2	21.11	5.51
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.05	0.15
tblVehicleEF	LHD2	0.19	0.09
tblVehicleEF	LHD2	8.6400e-004	1.0240e-003

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tblVehicleEF	LHD2	0.09	0.07
tblVehicleEF	LHD2	0.01	9.8130e-003
tblVehicleEF	LHD2	5.2980e-003	6.8620e-003
tblVehicleEF	LHD2	3.8300e-004	2.5000e-005
tblVehicleEF	LHD2	8.2700e-004	9.7900e-004
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.7110e-003	2.4530e-003
tblVehicleEF	LHD2	5.0550e-003	6.5580e-003
tblVehicleEF	LHD2	3.5300e-004	2.3000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	8.3370e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	LHD2	1.2900e-004	8.6000e-005
tblVehicleEF	LHD2	5.5340e-003	3.4510e-003
tblVehicleEF	LHD2	2.2400e-004	5.5000e-005
tblVehicleEF	LHD2	4.6900e-004	0.03
tblVehicleEF	LHD2	0.01	5.6010e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.03	0.02
tblVehicleEF	MCY	0.56	0.15

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tblVehicleEF	MCY	0.14	0.13
tblVehicleEF	MCY	17.71	10.66
tblVehicleEF	MCY	9.88	7.19
tblVehicleEF	MCY	192.99	192.79
tblVehicleEF	MCY	41.24	36.74
tblVehicleEF	MCY	1.13	0.47
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00
tblVehicleEF	MCY	2.56	0.91
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	1.95	0.90
tblVehicleEF	MCY	2.2990e-003	1.9060e-003
tblVehicleEF	MCY	6.3100e-004	3.6300e-004
tblVehicleEF	MCY	1.10	1.70
tblVehicleEF	MCY	0.61	3.60
tblVehicleEF	MCY	0.65	0.00
tblVehicleEF	MCY	3.22	0.98
tblVehicleEF	MCY	0.45	3.70
tblVehicleEF	MCY	2.13	0.98

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tblVehicleEF	MCY	0.55	0.15
tblVehicleEF	MCY	0.13	0.12
tblVehicleEF	MCY	17.14	10.82
tblVehicleEF	MCY	8.95	6.41
tblVehicleEF	MCY	192.99	193.09
tblVehicleEF	MCY	41.24	35.24
tblVehicleEF	MCY	0.99	0.42
tblVehicleEF	MCY	0.29	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	2.52	0.93
tblVehicleEF	MCY	0.41	3.63
tblVehicleEF	MCY	1.76	0.82
tblVehicleEF	MCY	2.2880e-003	1.9090e-003
tblVehicleEF	MCY	6.1000e-004	3.4800e-004
tblVehicleEF	MCY	1.76	2.02
tblVehicleEF	MCY	0.68	3.68
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	3.16	0.89
tblVehicleEF	MCY	0.41	3.63

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tblVehicleEF	MCY	1.91	0.89
tblVehicleEF	MCY	0.56	0.15
tblVehicleEF	MCY	0.15	0.13
tblVehicleEF	MCY	17.80	10.62
tblVehicleEF	MCY	10.05	7.36
tblVehicleEF	MCY	192.99	192.71
tblVehicleEF	MCY	41.24	37.06
tblVehicleEF	MCY	1.10	0.46
tblVehicleEF	MCY	0.31	0.07
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.7920e-003	2.4970e-003
tblVehicleEF	MCY	3.3920e-003	3.5980e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.6030e-003	2.3280e-003
tblVehicleEF	MCY	3.1640e-003	3.3580e-003
tblVehicleEF	MCY	1.19	1.73
tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.57	0.91
tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	1.99	0.92
tblVehicleEF	MCY	2.3000e-003	1.9050e-003
tblVehicleEF	MCY	6.3500e-004	3.6600e-004
tblVehicleEF	MCY	1.19	1.73
tblVehicleEF	MCY	0.75	3.59
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	3.23	1.00

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tblVehicleEF	MCY	0.54	4.00
tblVehicleEF	MCY	2.17	1.00
tblVehicleEF	MDV	3.5320e-003	1.7670e-003
tblVehicleEF	MDV	2.3900e-003	0.04
tblVehicleEF	MDV	0.54	0.62
tblVehicleEF	MDV	0.70	1.97
tblVehicleEF	MDV	349.46	348.15
tblVehicleEF	MDV	68.08	81.40
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	8.9320e-003	5.9520e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.18
tblVehicleEF	MDV	3.4930e-003	3.4400e-003
tblVehicleEF	MDV	6.9200e-004	8.0500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.05	0.00

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tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	3.7530e-003	1.8300e-003
tblVehicleEF	MDV	2.1640e-003	0.04
tblVehicleEF	MDV	0.59	0.73
tblVehicleEF	MDV	0.63	1.68
tblVehicleEF	MDV	364.71	358.45
tblVehicleEF	MDV	68.08	80.88
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.04	0.19
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	9.4810e-003	6.0990e-003
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.16
tblVehicleEF	MDV	3.6460e-003	3.5420e-003
tblVehicleEF	MDV	6.9000e-004	8.0000e-004
tblVehicleEF	MDV	0.06	0.25
tblVehicleEF	MDV	0.08	0.05

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tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.01	0.18
tblVehicleEF	MDV	0.05	0.17
tblVehicleEF	MDV	0.03	0.17
tblVehicleEF	MDV	3.4590e-003	1.7510e-003
tblVehicleEF	MDV	2.4380e-003	0.04
tblVehicleEF	MDV	0.52	0.58
tblVehicleEF	MDV	0.72	2.03
tblVehicleEF	MDV	343.85	344.36
tblVehicleEF	MDV	68.08	81.52
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.04	0.21
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	1.0820e-003	6.8500e-004
tblVehicleEF	MDV	1.2610e-003	9.5100e-004
tblVehicleEF	MDV	0.02	3.5910e-003
tblVehicleEF	MDV	9.9600e-004	6.3100e-004
tblVehicleEF	MDV	1.1600e-003	8.7500e-004
tblVehicleEF	MDV	0.04	0.23
tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.7540e-003	5.9110e-003
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.03	0.18
tblVehicleEF	MDV	3.4370e-003	3.4030e-003
tblVehicleEF	MDV	6.9200e-004	8.0600e-004
tblVehicleEF	MDV	0.04	0.23

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tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.01	0.20
tblVehicleEF	MDV	0.06	0.17
tblVehicleEF	MDV	0.04	0.20
tblVehicleEF	MH	3.6700e-003	2.7950e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.01	1.58
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.96
tblVehicleEF	MH	0.55	0.79
tblVehicleEF	MH	0.51	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.18	0.07

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tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1100e-004	1.8700e-004
tblVehicleEF	MH	0.30	11.73
tblVehicleEF	MH	0.02	2.06
tblVehicleEF	MH	0.18	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.8080e-003	0.06
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MH	3.7410e-003	2.8370e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.18	0.15
tblVehicleEF	MH	2.85	1.50
tblVehicleEF	MH	1,092.30	1,515.03
tblVehicleEF	MH	55.88	18.81
tblVehicleEF	MH	0.52	0.74
tblVehicleEF	MH	0.49	0.25
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004
tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00

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tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.17	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.0800e-004	1.8600e-004
tblVehicleEF	MH	0.44	12.31
tblVehicleEF	MH	0.02	2.12
tblVehicleEF	MH	0.25	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	2.7250e-003	0.06
tblVehicleEF	MH	0.19	0.08
tblVehicleEF	MH	3.6500e-003	2.7840e-003
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.17	0.15
tblVehicleEF	MH	3.05	1.60
tblVehicleEF	MH	1,092.30	1,515.02
tblVehicleEF	MH	55.88	18.99
tblVehicleEF	MH	0.54	0.77
tblVehicleEF	MH	0.52	0.26
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	5.2490e-003	0.01
tblVehicleEF	MH	8.7700e-004	2.3000e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2180e-003	3.3470e-003
tblVehicleEF	MH	4.9870e-003	0.01
tblVehicleEF	MH	8.0600e-004	2.1200e-004

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.18	0.07
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.1200e-004	1.8800e-004
tblVehicleEF	MH	0.29	11.73
tblVehicleEF	MH	0.02	2.05
tblVehicleEF	MH	0.17	0.00
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	3.0220e-003	0.07
tblVehicleEF	MH	0.20	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9120e-003	6.2950e-003
tblVehicleEF	MHD	0.03	4.9520e-003
tblVehicleEF	MHD	0.34	0.43
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.75	0.45
tblVehicleEF	MHD	136.15	87.39
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.00
tblVehicleEF	MHD	0.34	0.43
tblVehicleEF	MHD	0.63	0.17
tblVehicleEF	MHD	10.41	0.68
tblVehicleEF	MHD	2.9000e-005	1.5100e-004

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.8000e-005	1.4400e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.03	4.0270e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.3100e-003	7.8500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0700e-004	4.9000e-005
tblVehicleEF	MHD	6.5800e-004	0.02
tblVehicleEF	MHD	0.03	2.3600e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	5.2700e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9230e-003	6.3020e-003
tblVehicleEF	MHD	0.03	4.7820e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.25	0.40
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.61	0.43
tblVehicleEF	MHD	144.21	86.40
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	4.96
tblVehicleEF	MHD	0.35	0.41
tblVehicleEF	MHD	0.59	0.16
tblVehicleEF	MHD	10.40	0.68
tblVehicleEF	MHD	2.5000e-005	1.3600e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	2.4000e-005	1.2900e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005
tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.02	0.01
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.03	4.0490e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.18	0.02
tblVehicleEF	MHD	1.3860e-003	7.7500e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0500e-004	4.9000e-005

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	9.7900e-004	0.02
tblVehicleEF	MHD	0.03	2.4300e-003
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.20	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.9090e-003	6.2920e-003
tblVehicleEF	MHD	0.03	4.9800e-003
tblVehicleEF	MHD	0.47	0.48
tblVehicleEF	MHD	0.19	0.06
tblVehicleEF	MHD	2.77	0.46
tblVehicleEF	MHD	125.01	88.76
tblVehicleEF	MHD	1,112.76	640.27
tblVehicleEF	MHD	55.89	5.01
tblVehicleEF	MHD	0.33	0.46
tblVehicleEF	MHD	0.61	0.17
tblVehicleEF	MHD	10.42	0.68
tblVehicleEF	MHD	3.6000e-005	1.7300e-004
tblVehicleEF	MHD	0.13	0.03
tblVehicleEF	MHD	2.7320e-003	2.1770e-003
tblVehicleEF	MHD	7.9100e-004	6.2000e-005
tblVehicleEF	MHD	3.4000e-005	1.6500e-004
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	2.6090e-003	2.0790e-003
tblVehicleEF	MHD	7.2700e-004	5.7000e-005

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.03	4.0200e-003
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.19	0.02
tblVehicleEF	MHD	1.2060e-003	7.9700e-004
tblVehicleEF	MHD	0.01	6.0400e-003
tblVehicleEF	MHD	6.0800e-004	4.9000e-005
tblVehicleEF	MHD	6.1600e-004	0.02
tblVehicleEF	MHD	0.03	2.3510e-003
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.0300e-004	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.01	0.03
tblVehicleEF	MHD	0.21	0.03
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0500e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.69
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.70	1.52
tblVehicleEF	OBUS	103.85	93.17
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.19
tblVehicleEF	OBUS	0.23	0.24

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.57	0.65
tblVehicleEF	OBUS	2.52	0.54
tblVehicleEF	OBUS	2.1000e-005	2.5400e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.0000e-005	2.4200e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	8.2300e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	1.0020e-003	8.3200e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1300e-004	1.3000e-004
tblVehicleEF	OBUS	1.3900e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	8.2300e-004	0.00
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0870e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.24	0.68
tblVehicleEF	OBUS	0.25	0.39
tblVehicleEF	OBUS	3.50	1.44
tblVehicleEF	OBUS	109.08	92.17
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.05
tblVehicleEF	OBUS	0.24	0.23
tblVehicleEF	OBUS	0.54	0.61
tblVehicleEF	OBUS	2.50	0.53
tblVehicleEF	OBUS	1.8000e-005	2.2500e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	1.7000e-005	2.1400e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.1310e-003	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.24	0.08

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	1.0520e-003	8.2300e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1000e-004	1.2900e-004
tblVehicleEF	OBUS	2.0300e-003	0.10
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.1310e-003	0.00
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.26	0.08
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	3.0390e-003	0.05
tblVehicleEF	OBUS	0.02	0.01
tblVehicleEF	OBUS	0.25	0.70
tblVehicleEF	OBUS	0.25	0.38
tblVehicleEF	OBUS	3.74	1.54
tblVehicleEF	OBUS	96.64	94.55
tblVehicleEF	OBUS	1,218.06	1,094.48
tblVehicleEF	OBUS	64.81	13.22
tblVehicleEF	OBUS	0.22	0.26
tblVehicleEF	OBUS	0.56	0.63
tblVehicleEF	OBUS	2.53	0.54
tblVehicleEF	OBUS	2.6000e-005	2.9400e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.7430e-003	0.01
tblVehicleEF	OBUS	1.0210e-003	1.3600e-004
tblVehicleEF	OBUS	2.5000e-005	2.8000e-004

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.6070e-003	9.8140e-003
tblVehicleEF	OBUS	9.3900e-004	1.2500e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.25	0.08
tblVehicleEF	OBUS	9.3400e-004	8.4500e-004
tblVehicleEF	OBUS	0.01	9.8860e-003
tblVehicleEF	OBUS	7.1400e-004	1.3100e-004
tblVehicleEF	OBUS	1.3410e-003	0.09
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	0.27	0.09
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6310e-003	1.02
tblVehicleEF	SBUS	0.05	6.1470e-003
tblVehicleEF	SBUS	9.81	3.01
tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.60	0.71
tblVehicleEF	SBUS	934.27	222.75

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.86
tblVehicleEF	SBUS	1.78	0.32
tblVehicleEF	SBUS	0.82	0.28
tblVehicleEF	SBUS	9.47	0.18
tblVehicleEF	SBUS	1.3300e-004	5.9000e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.2700e-004	5.4400e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.38	0.03
tblVehicleEF	SBUS	9.2630e-003	7.8200e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.9300e-004	4.8000e-005
tblVehicleEF	SBUS	5.1070e-003	0.09
tblVehicleEF	SBUS	0.04	0.01

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	3.0770e-003	0.00
tblVehicleEF	SBUS	0.05	0.15
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.42	0.04
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6800e-003	1.02
tblVehicleEF	SBUS	0.04	5.4880e-003
tblVehicleEF	SBUS	9.78	3.01
tblVehicleEF	SBUS	0.27	3.32
tblVehicleEF	SBUS	5.36	0.58
tblVehicleEF	SBUS	969.91	222.60
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.64
tblVehicleEF	SBUS	1.83	0.32
tblVehicleEF	SBUS	0.78	0.26
tblVehicleEF	SBUS	9.44	0.17
tblVehicleEF	SBUS	1.1200e-004	5.8400e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.0700e-004	5.3900e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.34	0.03
tblVehicleEF	SBUS	9.6030e-003	7.8100e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.7200e-004	4.6000e-005
tblVehicleEF	SBUS	7.4380e-003	0.10
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.73	0.84
tblVehicleEF	SBUS	4.1990e-003	0.00
tblVehicleEF	SBUS	0.05	0.13
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.37	0.03
tblVehicleEF	SBUS	0.84	0.52
tblVehicleEF	SBUS	3.6170e-003	1.02
tblVehicleEF	SBUS	0.05	6.2970e-003
tblVehicleEF	SBUS	9.86	3.02
tblVehicleEF	SBUS	0.26	3.32
tblVehicleEF	SBUS	6.82	0.73
tblVehicleEF	SBUS	885.05	222.95
tblVehicleEF	SBUS	978.89	827.15
tblVehicleEF	SBUS	67.79	4.90
tblVehicleEF	SBUS	1.71	0.33

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.81	0.28
tblVehicleEF	SBUS	9.48	0.18
tblVehicleEF	SBUS	1.6200e-004	5.9900e-004
tblVehicleEF	SBUS	0.74	0.04
tblVehicleEF	SBUS	0.01	9.9960e-003
tblVehicleEF	SBUS	2.5640e-003	2.2850e-003
tblVehicleEF	SBUS	1.4610e-003	6.7000e-005
tblVehicleEF	SBUS	1.5500e-004	5.5200e-004
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	2.5720e-003	2.4990e-003
tblVehicleEF	SBUS	2.4280e-003	2.1230e-003
tblVehicleEF	SBUS	1.3430e-003	6.2000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.19	0.26
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.04	0.02
tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	8.7940e-003	7.8400e-004
tblVehicleEF	SBUS	9.4600e-003	4.0930e-003
tblVehicleEF	SBUS	7.9700e-004	4.8000e-005
tblVehicleEF	SBUS	4.8630e-003	0.09
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.74	0.84
tblVehicleEF	SBUS	2.9300e-003	0.00
tblVehicleEF	SBUS	0.05	0.15

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.03	0.06
tblVehicleEF	SBUS	0.43	0.04
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.3600e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.41	0.18
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.13
tblVehicleEF	UBUS	1.33	0.02
tblVehicleEF	UBUS	12.15	9.3720e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003
tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.72	3.2410e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5370e-003	1.1000e-005
tblVehicleEF	UBUS	3.6130e-003	2.9290e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	0.05	8.1000e-004
tblVehicleEF	UBUS	2.8810e-003	0.00
tblVehicleEF	UBUS	1.25	1.9930e-003
tblVehicleEF	UBUS	0.02	3.0130e-003
tblVehicleEF	UBUS	0.79	3.5490e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	8.7900e-004
tblVehicleEF	UBUS	4.80	7.38
tblVehicleEF	UBUS	6.50	0.16
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.10
tblVehicleEF	UBUS	1.24	0.02
tblVehicleEF	UBUS	12.09	8.9550e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00
tblVehicleEF	UBUS	0.10	9.4160e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.66	3.0230e-003

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5210e-003	1.1000e-005
tblVehicleEF	UBUS	5.2430e-003	3.3430e-003
tblVehicleEF	UBUS	0.05	8.4300e-004
tblVehicleEF	UBUS	3.9780e-003	0.00
tblVehicleEF	UBUS	1.25	1.8590e-003
tblVehicleEF	UBUS	0.02	3.0040e-003
tblVehicleEF	UBUS	0.73	3.3100e-003
tblVehicleEF	UBUS	1.13	0.64
tblVehicleEF	UBUS	0.05	9.5000e-004
tblVehicleEF	UBUS	4.79	7.38
tblVehicleEF	UBUS	7.58	0.19
tblVehicleEF	UBUS	1,718.89	351.70
tblVehicleEF	UBUS	139.96	1.14
tblVehicleEF	UBUS	1.30	0.02
tblVehicleEF	UBUS	12.16	9.4660e-003
tblVehicleEF	UBUS	0.50	0.06
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	7.9160e-003	1.3200e-004
tblVehicleEF	UBUS	1.6180e-003	5.0000e-006
tblVehicleEF	UBUS	0.21	0.02
tblVehicleEF	UBUS	3.0000e-003	8.2100e-003
tblVehicleEF	UBUS	7.5320e-003	1.2500e-004
tblVehicleEF	UBUS	1.4870e-003	5.0000e-006
tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	0.10	9.4150e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.73	3.2930e-003
tblVehicleEF	UBUS	7.9290e-003	1.0400e-004
tblVehicleEF	UBUS	1.5400e-003	1.1000e-005
tblVehicleEF	UBUS	3.5150e-003	2.9090e-003
tblVehicleEF	UBUS	0.06	8.0500e-004
tblVehicleEF	UBUS	2.7270e-003	0.00
tblVehicleEF	UBUS	1.25	2.0250e-003
tblVehicleEF	UBUS	0.02	3.1350e-003
tblVehicleEF	UBUS	0.80	3.6060e-003
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TL	8.70	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TL	5.90	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TL	14.70	8.17
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	6.39	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	1.32	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	5.82	0.00
tblVehicleTrips	ST_TR	8.19	0.00

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblVehicleTrips	ST_TR	10.37	0.00
tblVehicleTrips	ST_TR	49.97	0.00
tblVehicleTrips	ST_TR	9.91	20.25
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	5.86	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	0.68	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	5.88	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	36.63	0.00
tblVehicleTrips	SU_TR	25.24	0.00
tblVehicleTrips	SU_TR	8.62	15.39
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	6.65	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	6.97	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	5.04	0.00
tblVehicleTrips	WD_TR	68.93	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	13.78	0.00
tblVehicleTrips	WD_TR	9.11	0.00
tblVehicleTrips	WD_TR	42.70	0.00
tblVehicleTrips	WD_TR	9.52	21.79
tblWoodstoves	NumberCatalytic	479.30	0.00
tblWoodstoves	NumberCatalytic	1,658.40	1,631.70

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

tblWoodstoves	NumberNoncatalytic	479.30	0.00
tblWoodstoves	NumberNoncatalytic	1,658.40	1,631.70
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13,598.89 09	1,123.249 5	26,652.96 49	57.8589		3,367.994 7	3,367.994 7		3,367.994 7	3,367.9947	408,313.3 400	1,006,925. 9827	1,415,239. 3226	1,229.379 7	31.6424	1,455,403. 2358
Energy	39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3 789	429,843.3 789	8.2387	7.8805	432,397.7 232
Mobile	1,056.173 1	1,579.225 5	9,765.711 9	38.6415	4,203.548 9	21.1585	4,224.707 4	1,051.159 1	19.9129	1,071.0720		3,982,430. 7765	3,982,430. 7765	129.1259		3,985,658. 9245
Total	14,694.46 63	3,041.087 7	36,575.90 61	98.6496	4,203.548 9	3,416.376 7	7,619.925 6	1,051.159 1	3,415.131 0	4,466.2902	408,313.3 400	5,419,200. 1381	5,827,513. 4781	1,366.744 2	39.5228	5,873,459. 8834

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	13,598.89 09	1,123.249 5	26,652.96 49	57.8589		3,367.994 7	3,367.994 7		3,367.994 7	3,367.9947	408,313.3 400	1,006,925. 9827	1,415,239. 3226	1,229.379 7	31.6424	1,455,403. 2358
Energy	39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3 789	429,843.3 789	8.2387	7.8805	432,397.7 232
Mobile	1,056.173 1	1,579.225 5	9,765.711 9	38.6415	4,203.548 9	21.1585	4,224.707 4	1,051.159 1	19.9129	1,071.0720		3,982,430. 7765	3,982,430. 7765	129.1259		3,985,658. 9245
Total	14,694.46 63	3,041.087 7	36,575.90 61	98.6496	4,203.548 9	3,416.376 7	7,619.925 6	1,051.159 1	3,415.131 0	4,466.2902	408,313.3 400	5,419,200. 1381	5,827,513. 4781	1,366.744 2	39.5228	5,873,459. 8834

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2039	12/31/2038	5	0	
2	Architectural Coating	Architectural Coating	1/13/2039	1/12/2039	5	0	
3	Site Preparation	Site Preparation	5/1/2039	4/29/2039	5	0	
4	Grading	Grading	5/1/2039	4/29/2039	5	0	
5	Building Construction	Building Construction	9/29/2039	9/28/2039	5	0	
6	Paving	Paving	11/14/2039	11/13/2039	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 38750

Acres of Paving: 0

Residential Indoor: 162,496,935; Residential Outdoor: 54,165,645; Non-Residential Indoor: 19,956,075; Non-Residential Outdoor: 6,652,025; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Architectural Coating	Air Compressors	1	6.00	78	0.48
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

Trips and VMT

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

3.7 Paving - 2039

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1,056.173 1	1,579.225 5	9,765.711 9	38.6415	4,203.548 9	21.1585	4,224.707 4	1,051.159 1	19.9129	1,071.0720		3,982,430. 7765	3,982,430. 7765	129.1259		3,985,658. 9245
Unmitigated	1,056.173 1	1,579.225 5	9,765.711 9	38.6415	4,203.548 9	21.1585	4,224.707 4	1,051.159 1	19.9129	1,071.0720		3,982,430. 7765	3,982,430. 7765	129.1259		3,985,658. 9245

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Low Rise	0.00	0.00	0.00		
Apartments Mid Rise	0.00	0.00	0.00		
City Park	0.00	0.00	0.00		
General Light Industry	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Golf Course	0.00	0.00	0.00		
Government Office Building	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Junior High School	0.00	0.00	0.00		
Place of Worship	0.00	0.00	0.00		
Regional Shopping Center	0.00	0.00	0.00		
Single Family Housing	722,730.72	671,652.00	510,455.52	2,037,431,154	2,037,431,154
Total	722,730.72	671,652.00	510,455.52	2,037,431,154	2,037,431,154

4.3 Trip Type Information

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Apartments Low Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Apartments Mid Rise	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
City Park	16.60	8.40	6.90	33.00	48.00	19.00	66	28	6
General Light Industry	16.60	8.40	6.90	59.00	28.00	13.00	92	5	3
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Golf Course	16.60	8.40	6.90	33.00	48.00	19.00	52	39	9
Government Office Building	16.60	8.40	6.90	33.00	62.00	5.00	50	34	16
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Junior High School	16.60	8.40	6.90	72.80	22.20	5.00	63	25	12
Place of Worship	16.60	8.40	6.90	0.00	95.00	5.00	64	25	11
Regional Shopping Center	16.60	8.40	6.90	16.30	64.70	19.00	54	35	11
Single Family Housing	8.17	0.00	0.00	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Low Rise	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Apartments Mid Rise	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
City Park	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Light Industry	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
General Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Golf Course	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Government Office Building	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Hotel	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Junior High School	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Place of Worship	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Regional Shopping Center	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810
Single Family Housing	0.537194	0.043713	0.210127	0.116181	0.013260	0.006460	0.022765	0.039037	0.002776	0.001599	0.005341	0.000737	0.000810

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3789	429,843.3789	8.2387	7.8805	432,397.7232
NaturalGas Unmitigated	39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3789	429,843.3789	8.2387	7.8805	432,397.7232

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	490506	5.2898	45.2035	19.2356	0.2885		3.6548	3.6548		3.6548	3.6548		57,706.6430	57,706.6430	1.1060	1.0580	58,049.5647
Apartments Mid Rise	343168	3.7008	31.6253	13.4576	0.2019		2.5569	2.5569		2.5569	2.5569		40,372.7097	40,372.7097	0.7738	0.7402	40,612.6245
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	103533	1.1165	10.1503	8.5263	0.0609		0.7714	0.7714		0.7714	0.7714		12,180.3636	12,180.3636	0.2335	0.2233	12,252.7455
General Office Building	89554	0.9658	8.7798	7.3750	0.0527		0.6673	0.6673		0.6673	0.6673		10,535.7622	10,535.7622	0.2019	0.1932	10,598.3710
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	18103.9	0.1952	1.7749	1.4909	0.0107		0.1349	0.1349		0.1349	0.1349		2,129.8743	2,129.8743	0.0408	0.0391	2,142.5310
Hotel	7224.81	0.0779	0.7083	0.5950	4.2500e-003		0.0538	0.0538		0.0538	0.0538		849.9780	849.9780	0.0163	0.0156	855.0290
Junior High School	65319.2	0.7044	6.4038	5.3792	0.0384		0.4867	0.4867		0.4867	0.4867		7,684.6061	7,684.6061	0.1473	0.1409	7,730.2719
Place of Worship	18658.8	0.2012	1.8293	1.5366	0.0110		0.1390	0.1390		0.1390	0.1390		2,195.1493	2,195.1493	0.0421	0.0402	2,208.1940
Regional Shopping Center	20950.6	0.2259	2.0540	1.7254	0.0123		0.1561	0.1561		0.1561	0.1561		2,464.7791	2,464.7791	0.0472	0.0452	2,479.4261
Single Family Housing	2.49665e+006	26.9247	230.0834	97.9078	1.4686		18.6025	18.6025		18.6025	18.6025		293,723.5137	293,723.5137	5.6297	5.3849	295,468.9656
Total		39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3789	429,843.3789	8.2387	7.8805	432,397.7232

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	490.506	5.2898	45.2035	19.2356	0.2885		3.6548	3.6548		3.6548	3.6548		57,706.6430	57,706.6430	1.1060	1.0580	58,049.5647
Apartments Mid Rise	343.168	3.7008	31.6253	13.4576	0.2019		2.5569	2.5569		2.5569	2.5569		40,372.7097	40,372.7097	0.7738	0.7402	40,612.6245
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
General Light Industry	103.533	1.1165	10.1503	8.5263	0.0609		0.7714	0.7714		0.7714	0.7714		12,180.3636	12,180.3636	0.2335	0.2233	12,252.7455
General Office Building	89.554	0.9658	8.7798	7.3750	0.0527		0.6673	0.6673		0.6673	0.6673		10,535.7622	10,535.7622	0.2019	0.1932	10,598.3710
Golf Course	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Government Office Building	18.1039	0.1952	1.7749	1.4909	0.0107		0.1349	0.1349		0.1349	0.1349		2,129.8743	2,129.8743	0.0408	0.0391	2,142.5310
Hotel	7.22481	0.0779	0.7083	0.5950	4.2500e-003		0.0538	0.0538		0.0538	0.0538		849.9780	849.9780	0.0163	0.0156	855.0290
Junior High School	65.3192	0.7044	6.4038	5.3792	0.0384		0.4867	0.4867		0.4867	0.4867		7,684.6061	7,684.6061	0.1473	0.1409	7,730.2719
Place of Worship	18.6588	0.2012	1.8293	1.5366	0.0110		0.1390	0.1390		0.1390	0.1390		2,195.1493	2,195.1493	0.0421	0.0402	2,208.1940
Regional Shopping Center	20.9506	0.2259	2.0540	1.7254	0.0123		0.1561	0.1561		0.1561	0.1561		2,464.7791	2,464.7791	0.0472	0.0452	2,479.4261
Single Family Housing	2496.65	26.9247	230.0834	97.9078	1.4686		18.6025	18.6025		18.6025	18.6025		293,723.5137	293,723.5137	5.6297	5.3849	295,468.9656
Total		39.4023	338.6127	157.2293	2.1492		27.2234	27.2234		27.2234	27.2234		429,843.3789	429,843.3789	8.2387	7.8805	432,397.7232

6.0 Area Detail

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	13,598.89 09	1,123.249 5	26,652.96 49	57.8589		3,367.994 7	3,367.994 7		3,367.994 7	3,367.9947	408,313.3 400	1,006,925. 9827	1,415,239. 3226	1,229.379 7	31.6424	1,455,403. 2358
Unmitigated	13,598.89 09	1,123.249 5	26,652.96 49	57.8589		3,367.994 7	3,367.994 7		3,367.994 7	3,367.9947	408,313.3 400	1,006,925. 9827	1,415,239. 3226	1,229.379 7	31.6424	1,455,403. 2358

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	171.3545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,853.3922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	11,442.0560	1,072.3130	22,239.7186	57.6248		3,343.4160	3,343.4160		3,343.4160	3,343.4160	408,313.3400	998,943.8824	1,407,257.2223	1,221.7768	31.6424	1,447,231.0637
Landscaping	132.0881	50.9366	4,413.2464	0.2341		24.5788	24.5788		24.5788	24.5788		7,982.1003	7,982.1003	7.6029		8,172.1720
Total	13,598.8909	1,123.2495	26,652.9649	57.8589		3,367.9947	3,367.9947		3,367.9947	3,367.9947	408,313.3400	1,006,925.9827	1,415,239.3226	1,229.3797	31.6424	1,455,403.2358

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	171.3545					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1,853.3922					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	11,442.0560	1,072.3130	22,239.7186	57.6248		3,343.4160	3,343.4160		3,343.4160	3,343.4160	408,313.3400	998,943.8824	1,407,257.2223	1,221.7768	31.6424	1,447,231.0637
Landscaping	132.0881	50.9366	4,413.2464	0.2341		24.5788	24.5788		24.5788	24.5788		7,982.1003	7,982.1003	7.6029		8,172.1720
Total	13,598.8909	1,123.2495	26,652.9649	57.8589		3,367.9947	3,367.9947		3,367.9947	3,367.9947	408,313.3400	1,006,925.9827	1,415,239.3226	1,229.3797	31.6424	1,455,403.2358

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

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

Whittier GPU (Proposed General Plan Update; 2040) - Los Angeles-South Coast County, Winter

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

Whittier 2040 General Plan Update

City of Whittier, California

Appendix D: Energy Consumption Information

Prepared by: MIG, Inc.

June 2021

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Whittier 2040 General Plan Update
 City of Whittier, California
 Appendix D: Energy Consumption Information

Sheet 1: Energy Consumption Comparison Tables

Table 1: Estimated Operational Change in Electricity Consumption (2019 vs. 2040)			
Metric	Electricity Consumed (MWh/yr)		
	2019	2040	Change
Total Electricity Consumption (MWH/yr)	480,895	509,352	28,457
Service Population (SP)	174,866	196,451	21,585
Electricity Consumption (MWh/yr/SP)	2.75	2.59	-0.16

Table 2: Estimated Operational Change in Natural Gas Consumption (2019 vs. 2040)			
Metric	Natural Gas Consumed (MMBtu/yr)		
	2019	2040	Change
Total Natural Gas Consumption (MMBtu/yr)	1,446,349	1,220,858	-225,491
Service Population (SP)	174,866	196,451	21,585
Electricity Consumption (MMBTU/yr/SP)	8.27	6.21	-2.06

Table 3: Estimated Operational Change in Vehicle Fuel Consumption (2019 vs. 2040)			
Metric	VMT and Vehicle Fuel Consumption		
	2019	2040	Change
Total Diesel VMT	90,304,801	92,602,988	2,298,187
Total Gasoline VMT	1,901,318,008	1,949,705,070	48,387,062
Total VMT (miles/yr)	1,991,622,809	2,042,308,058	50,685,249
Diesel Fuel Efficiency (miles/gal)	7.71	9.49	1.78
Gasoline Fuel Efficiency (miles/gal)	22.52	28.37	5.85
Total Diesel Consumption (Gallons/yr)	11,716,074	9,760,092	-1,955,982
Total Gasoline Consumption (Gallons/yr)	84,424,587	68,717,783	-15,706,804
Total Fuel Consumption (Gallons/yr)	96,140,662	78,477,876	-17,662,786
Service Population (SP)	174,866	196,451	21,585
Fuel Consumption Efficiency (Gallons/yr/SP)	550	399	-150

Whittier 2040 General Plan Update
City of Whittier, California
Appendix D: Energy Consumption Information

Sheet 2: EMFAC2021 LA County Fuel Efficiency Estimates for 2019 and 2040

Vehicle Class	Population	Vehicle Miles Travelled Per Day	Gallons Per Day	Miles Per Gallon
HHDT	121.78	4,842.89	1,352.62	3.58
LDA	3,744,790.18	140,357,060.24	5,236,288.60	26.80
LDT1	346,587.58	11,677,742.65	520,876.55	22.42
LDT2	1,458,811.29	55,152,182.90	2,621,650.45	21.04
LHDT1	125,623.91	4,382,775.86	372,025.50	11.78
LHDT2	19,299.67	653,575.94	62,371.98	10.48
MCY	131,338.14	790,993.11	19,934.59	39.68
MDV	901,498.35	31,182,598.58	1,807,246.41	17.25
MH	18,734.86	156,816.13	32,559.95	4.82
MHDT	17,381.16	859,184.35	175,822.85	4.89
OBUS	4,341.76	179,756.24	37,091.09	4.85
SBUS	1,275.88	52,568.55	6,137.15	8.57
UBUS	433.97	30,815.50	6,778.20	4.55
TOTAL	6,770,238.52	245,480,912.93	10,900,135.94	22.52

Vehicle Class	Population	Vehicle Miles Travelled Per Day	Gallons Per Day	Miles Per Gallon
HHDT	46023.05	6028044.36	1057296.68	5.70
LDA	11850.17	358133.53	9290.92	38.55
LDT1	195.17	3911.04	170.69	22.91
LDT2	3527.79	147583.83	5142.51	28.70
LHDT1	40553.92	1500880.95	76216.24	19.69
LHDT2	17220.85	639637.26	39414.42	16.23
MCY	0.00	0.00	0.00	0.00
MDV	9650.50	369501.26	16910.25	21.85
MH	4589.48	43425.36	4349.46	9.98
MHDT	58776.85	2359586.40	273328.96	8.63
OBUS	2299.57	167729.88	24744.68	6.78
SBUS	1794.89	37724.01	5210.19	7.24
UBUS	37.81	3177.86	598.10	5.31
TOTAL	196520.05	11659335.74	1512673.11	7.71

Vehicle Class	Population	Vehicle Miles Travelled Per Day	Gallons Per Day	Miles Per Gallon
HHDT	11.61	1,330.85	257.75	5.16
LDA	2,974,803.48	110,287,993.23	3,267,986.84	33.75
LDT1	270,851.05	9,629,882.71	334,255.50	28.81
LDT2	1,945,484.33	73,081,320.60	2,657,598.69	27.50
LHDT1	98,862.39	3,473,696.02	215,095.39	16.15
LHDT2	14,138.47	472,523.65	33,070.51	14.29
MCY	190,132.27	1,104,145.80	26,367.79	41.87
MDV	1,126,395.82	39,832,555.88	1,760,368.39	22.63
MH	12,853.32	137,877.54	28,486.65	4.84
MHDT	8,386.48	395,787.18	67,646.71	5.85
OBUS	2,066.62	55,803.37	9,922.86	5.62
SBUS	1,266.40	52,990.14	5,508.23	9.62
UBUS	175.59	10,179.95	691.48	14.72
TOTAL	6,645,427.83	238,536,086.93	8,407,256.78	28.37

Vehicle Class	Population	Vehicle Miles Travelled Per Day	Gallons Per Day	Miles Per Gallon
HHDT	63831.52	8565802.40	1162257.48	7.37
LDA	2034.16	68509.30	1389.99	49.29
LDT1	2.63	102.03	3.79	26.92
LDT2	7057.74	272384.23	7703.67	35.36
LHDT1	69781.02	2469950.24	115442.35	21.40
LHDT2	33271.91	1139367.68	62224.03	18.31
MCY	0.00	0.00	0.00	0.00
MDV	11880.69	426096.67	15730.37	27.09
MH	7435.37	73183.30	7358.30	9.95
MHDT	52935.30	2082446.37	214750.54	9.70
OBUS	2286.23	171473.73	22265.97	7.70
SBUS	580.06	12171.35	1498.91	8.12
UBUS	0.00	0.00	0.00	0.00
TOTAL	251096.63	15281487.32	1610625.39	9.49

Whittier 2040 General Plan Update
City of Whittier, California
Appendix D: Energy Consumption Information

Sheet 3: EMFAC2021 Emission Inventory Data (2019)

Source: EMFAC2021 (v1.0.1) Emissions Inventory

Region Type: Sub-Area

Region: Los Angeles (SC)

Calendar Year: 2019

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for

Region	Calendar Y	Vehicle Cat	Model Yea	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Energy Cor
Los Angele	2019	HHDT	Aggregate	Aggregate	Gasoline	121.7782	4842.887	4842.887	0	2436.538	0
Los Angele	2019	HHDT	Aggregate	Aggregate	Diesel	46023.05	6028044	6028044	0	685355.9	0
Los Angele	2019	HHDT	Aggregate	Aggregate	Natural Ga	3627.382	265570.4	265570.4	0	25486.72	0
Los Angele	2019	LDA	Aggregate	Aggregate	Gasoline	3686774	1.39E+08	1.39E+08	0	17309026	0
Los Angele	2019	LDA	Aggregate	Aggregate	Diesel	11850.17	358133.5	358133.5	0	50477.14	0
Los Angele	2019	LDA	Aggregate	Aggregate	Electricity	74869.55	2521753	0	2521753	380254.7	973605
Los Angele	2019	LDA	Aggregate	Aggregate	Plug-in Hyt	58016.4	2641693	1424479	1217215	239897.8	367635.1
Los Angele	2019	LDT1	Aggregate	Aggregate	Gasoline	346584.5	11677667	11677667	0	1530805	0
Los Angele	2019	LDT1	Aggregate	Aggregate	Diesel	195.1715	3911.039	3911.039	0	610.8731	0
Los Angele	2019	LDT1	Aggregate	Aggregate	Electricity	630.6184	14674.34	0	14674.34	2842.507	5665.506
Los Angele	2019	LDT1	Aggregate	Aggregate	Plug-in Hyt	3.045259	140.3728	76.06403	64.30875	12.59215	19.42316
Los Angele	2019	LDT2	Aggregate	Aggregate	Gasoline	1456654	55096332	55096332	0	6831633	0
Los Angele	2019	LDT2	Aggregate	Aggregate	Diesel	3527.786	147583.8	147583.8	0	17200.35	0
Los Angele	2019	LDT2	Aggregate	Aggregate	Electricity	231.111	7514.528	0	7514.528	1159.928	2901.228
Los Angele	2019	LDT2	Aggregate	Aggregate	Plug-in Hyt	2156.978	105231.6	55851.11	49380.52	8919.104	14914.39
Los Angele	2019	LHDT1	Aggregate	Aggregate	Gasoline	125623.9	4382776	4382776	0	1871609	0
Los Angele	2019	LHDT1	Aggregate	Aggregate	Diesel	40553.92	1500881	1500881	0	510117.3	0
Los Angele	2019	LHDT2	Aggregate	Aggregate	Gasoline	19299.67	653575.9	653575.9	0	287536.3	0
Los Angele	2019	LHDT2	Aggregate	Aggregate	Diesel	17220.85	639637.3	639637.3	0	216616.6	0
Los Angele	2019	MCY	Aggregate	Aggregate	Gasoline	131338.1	790993.1	790993.1	0	262676.3	0
Los Angele	2019	MDV	Aggregate	Aggregate	Gasoline	901498.3	31182599	31182599	0	4154204	0
Los Angele	2019	MDV	Aggregate	Aggregate	Diesel	9650.499	369501.3	369501.3	0	46508.83	0
Los Angele	2019	MDV	Aggregate	Aggregate	Electricity	48.61311	1208.64	0	1208.64	222.5704	466.6349
Los Angele	2019	MDV	Aggregate	Aggregate	Plug-in Hyt	2822.692	123920.1	66885.5	57034.57	11671.83	17226.14
Los Angele	2019	MH	Aggregate	Aggregate	Gasoline	18734.86	156816.1	156816.1	0	1874.235	0
Los Angele	2019	MH	Aggregate	Aggregate	Diesel	4589.481	43425.36	43425.36	0	458.9481	0
Los Angele	2019	MHDT	Aggregate	Aggregate	Gasoline	17381.16	859184.4	859184.4	0	347762.2	0
Los Angele	2019	MHDT	Aggregate	Aggregate	Diesel	58776.85	2359586	2359586	0	712499.9	0
Los Angele	2019	MHDT	Aggregate	Aggregate	Natural Ga	501.4918	25244.51	25244.51	0	4412.659	0
Los Angele	2019	OBUS	Aggregate	Aggregate	Gasoline	4341.757	179756.2	179756.2	0	86869.88	0
Los Angele	2019	OBUS	Aggregate	Aggregate	Diesel	2299.573	167729.9	167729.9	0	29088.8	0
Los Angele	2019	OBUS	Aggregate	Aggregate	Natural Ga	255.7288	16895.2	16895.2	0	2275.986	0
Los Angele	2019	SBUS	Aggregate	Aggregate	Gasoline	1275.878	52568.55	52568.55	0	5103.512	0
Los Angele	2019	SBUS	Aggregate	Aggregate	Diesel	1794.89	37724.01	37724.01	0	25990.01	0
Los Angele	2019	SBUS	Aggregate	Aggregate	Natural Ga	1223.768	31644.7	31644.7	0	17720.17	0
Los Angele	2019	UBUS	Aggregate	Aggregate	Gasoline	433.967	30815.5	30815.5	0	1735.868	0
Los Angele	2019	UBUS	Aggregate	Aggregate	Diesel	37.80964	3177.856	3177.856	0	151.2386	0
Los Angele	2019	UBUS	Aggregate	Aggregate	Electricity	54.57478	2463.298	0	2463.298	218.2991	5170.678
Los Angele	2019	UBUS	Aggregate	Aggregate	Natural Ga	3808.71	411097.2	411097.2	0	15234.84	0

for Fuel Consumption

NOx_RUNE	NOx_IDLE	NOx_STRE	NOx_TOTE	PM2.5_RU	PM2.5_IDL	PM2.5_STF	PM2.5_TO	PM2.5_PM	PM2.5_PM	PM2.5_TO	PM10_RUI
0.056455	0	0.002097	0.058552	2.58E-05	0	1.2E-05	3.78E-05	2.67E-05	0.000199	0.000264	2.76E-05
31.10845	3.76456	1.292415	36.16542	0.464713	0.009125	0	0.473839	0.058809	0.20628	0.738927	0.485726
0.457676	0.04652	0	0.504196	0.001052	5.89E-05	0	0.001111	0.002635	0.014753	0.018499	0.001144
11.57401	0	5.927235	17.50124	0.262331	0	0.045226	0.307557	0.306294	0.469284	1.083136	0.285293
0.14139	0	0	0.14139	0.01502	0	0	0.01502	0.00079	0.001218	0.017027	0.015699
0	0	0	0	0	0	0	0	0.00556	0.004241	0.009801	0
0.010929	0	0.029481	0.040411	0.003024	0	0.000701	0.003725	0.005824	0.004181	0.01373	0.003289
3.685338	0	0.922148	4.607486	0.043122	0	0.006755	0.049877	0.025745	0.049062	0.124683	0.046887
0.006628	0	0	0.006628	0.001124	0	0	0.001124	8.62E-06	1.89E-05	0.001151	0.001175
0	0	0	0	0	0	0	0	3.24E-05	2.5E-05	5.73E-05	0
5.84E-07	0	1.55E-06	2.13E-06	1.81E-07	0	4.2E-08	2.23E-07	3.09E-07	2.22E-07	7.54E-07	1.97E-07
9.288163	0	3.821871	13.11003	0.111137	0	0.017776	0.128913	0.121467	0.221133	0.471512	0.12085
0.014629	0	0	0.014629	0.001863	0	0	0.001863	0.000325	0.000567	0.002755	0.001947
0	0	0	0	0	0	0	0	1.66E-05	1.26E-05	2.92E-05	0
0.000429	0	0.001096	0.001525	0.000132	0	2.96E-05	0.000161	0.000232	0.000166	0.000559	0.000143
1.474637	0.005645	1.44434	2.924622	0.006237	0	0.001067	0.007304	0.009662	0.131891	0.148858	0.006776
4.44253	0.10875	0	4.55128	0.061064	0.001242	0	0.062306	0.004963	0.045166	0.112435	0.063825
0.216539	0.000871	0.222087	0.439497	0.000826	0	0.000129	0.000955	0.001441	0.022946	0.025342	0.000898
1.62202	0.046129	0	1.668149	0.024629	0.000522	0	0.025151	0.002115	0.022457	0.049723	0.025743
0.557359	0	0.047764	0.605123	0.001783	0	0.00117	0.002952	0.000872	0.003662	0.007486	0.001898
8.775878	0	3.165629	11.94151	0.070104	0	0.012429	0.082532	0.068746	0.129715	0.280993	0.07612
0.069277	0	0	0.069277	0.005069	0	0	0.005069	0.000815	0.001458	0.007341	0.005298
0	0	0	0	0	0	0	0	2.66E-06	2.06E-06	4.72E-06	0
0.000513	0	0.001434	0.001948	0.00016	0	3.92E-05	0.000199	0.000273	0.000196	0.000668	0.000174
0.137082	0	0.000757	0.137839	0.000384	0	1.73E-06	0.000385	0.000519	0.002638	0.003542	0.000415
0.216889	0	0	0.216889	0.006094	0	0	0.006094	0.000191	0.000726	0.007011	0.006369
0.839713	0.001691	0.180402	1.021806	0.001104	0	0.000324	0.001428	0.002841	0.014455	0.018724	0.001197
10.76751	1.83658	0.628439	13.23252	0.282456	0.010351	0	0.292807	0.007803	0.039774	0.340384	0.295227
0.004175	0.0038	0	0.007975	1.77E-05	7.87E-06	0	2.55E-05	8.35E-05	0.000424	0.000533	1.92E-05
0.130373	0.00031	0.038586	0.169269	0.000144	0	3.06E-05	0.000174	0.000594	0.003053	0.003822	0.000156
1.078907	0.076533	0.027973	1.183414	0.03546	0.000522	0	0.035982	0.000555	0.004457	0.040993	0.037063
0.00325	0.000445	0	0.003695	1.1E-05	8.21E-07	0	1.18E-05	5.59E-05	0.000287	0.000355	1.2E-05
0.052011	0.001286	0.003668	0.056965	0.000164	0	7E-06	0.000171	0.000116	0.00095	0.001237	0.000177
0.432098	0.069738	0.003227	0.505062	0.002668	0.000121	0	0.002789	0.000125	0.000682	0.003595	0.002788
0.035992	0.007158	0	0.04315	0.000144	1.42E-05	0	0.000158	0.000105	0.000572	0.000835	0.000156
0.01029	0	0.002035	0.012325	1.61E-05	0	3.62E-07	1.64E-05	9.31E-05	0.001249	0.001359	1.75E-05
0.039156	0	0	0.039156	5.56E-05	0	0	5.56E-05	2.94E-05	0.000135	0.00022	5.81E-05
0	0	0	0	0	0	0	0	1.78E-05	5.18E-05	6.96E-05	0
1.457205	0	0	1.457205	0.001284	0	0	0.001284	0.0038	0.017427	0.022511	0.001342

PM10_IDLI	PM10_STR	PM10_TOT	PM10_PM'	PM10_PMI	PM10_TOT	CO2_RUNE	CO2_IDLEX	CO2_STRE	CO2_TOTE	CH4_RUNE	CH4_IDLEX
0	1.27E-05	4.03E-05	0.000107	0.000569	0.000716	12.59826	0	0.216626	12.81488	0.001994	0
0.009538	0	0.495264	0.235234	0.58937	1.319868	11200.8	645.7549	0	11846.56	0.037758	0.012487
6.41E-05	0	0.001208	0.010539	0.042153	0.0539	397.5155	35.37822	0	432.8937	0.607241	0.119274
0	0.04918	0.334473	1.225176	1.340812	2.900461	47665.41	0	1450.709	49116.12	0.745885	0
0	0	0.015699	0.003158	0.003479	0.022336	104.1008	0	0	104.1008	0.001093	0
0	0	0	0.022238	0.012118	0.034356	0	0	0	0	0	0
0	0.000763	0.004052	0.023296	0.011947	0.039294	474.8411	0	18.0959	492.937	0.001727	0
0	0.007344	0.054231	0.102979	0.140177	0.297387	4771.252	0	163.5513	4934.803	0.207342	0
0	0	0.001175	3.45E-05	5.39E-05	0.001263	1.912496	0	0	1.912496	6.69E-05	0
0	0	0	0.000129	7.14E-05	0.000201	0	0	0	0	0	0
0	4.57E-08	2.42E-07	1.24E-06	6.35E-07	2.11E-06	0.025355	0	0.00109	0.026445	9.24E-08	0
0	0.01933	0.140179	0.485866	0.631808	1.257854	24080.63	0	737.6889	24818.32	0.395552	0
0	0	0.001947	0.001301	0.00162	0.004869	57.61965	0	0	57.61965	0.000206	0
0	0	0	6.63E-05	3.61E-05	0.000102	0	0	0	0	0	0
0	3.21E-05	0.000175	0.000928	0.000475	0.001578	18.61762	0	0.80869	19.42631	6.81E-05	0
0	0.001157	0.007934	0.038649	0.376832	0.423415	3454.372	17.08582	53.14384	3524.602	0.053057	0.017176
0.001298	0	0.065123	0.019853	0.129046	0.214023	847.7547	6.215655	0	853.9704	0.011915	0.000228
0	0.00014	0.001039	0.005764	0.06556	0.072363	579.5048	3.03576	8.376932	590.9175	0.006264	0.00266
0.000546	0	0.026288	0.008461	0.064162	0.098911	437.4061	4.215642	0	441.6217	0.004749	9.68E-05
0	0.001237	0.003135	0.003488	0.010463	0.017086	173.4695	0	15.39253	188.862	0.184981	0
0	0.013498	0.089618	0.274983	0.370613	0.735214	16574.29	0	547.7184	17122.01	0.389076	0
0	0	0.005298	0.003258	0.004165	0.012722	189.4722	0	0	189.4722	0.000488	0
0	0	0	1.07E-05	5.87E-06	1.65E-05	0	0	0	0	0	0
0	4.27E-05	0.000217	0.001093	0.00056	0.001869	22.29587	0	1.319074	23.61494	8.07E-05	0
0	1.86E-06	0.000417	0.002074	0.007538	0.010029	308.4042	0	0.071608	308.4758	0.006095	0
0	0	0.006369	0.000766	0.002074	0.009209	48.73389	0	0	48.73389	0.000188	0
0	0.000348	0.001546	0.011365	0.041299	0.05421	1635.517	10.72457	19.51926	1665.761	0.025953	0.004653
0.010819	0	0.306046	0.031212	0.113641	0.450899	2903.807	158.7267	0	3062.534	0.022128	0.001703
8.56E-06	0	2.78E-05	0.000334	0.001211	0.001573	24.25337	2.930012	0	27.18338	0.013848	0.011115
0	3.31E-05	0.000189	0.002378	0.008723	0.01129	346.4073	1.856784	3.140188	351.4042	0.003375	0.000918
0.000546	0	0.037609	0.002219	0.012733	0.05256	268.5015	8.752084	0	277.2536	0.003356	0.000231
8.93E-07	0	1.28E-05	0.000223	0.00082	0.001056	16.72157	0.334675	0	17.05624	0.009605	0.001338
0	7.49E-06	0.000184	0.000464	0.002715	0.003362	54.05206	3.749168	0.342627	58.14385	0.00351	0.003245
0.000126	0	0.002915	0.000499	0.001948	0.005362	53.78708	4.590891	0	58.37797	0.000343	1.96E-05
1.54E-05	0	0.000172	0.000419	0.001634	0.002224	61.98057	5.519896	0	67.50047	0.177306	0.02117
0	3.93E-07	1.79E-05	0.000372	0.003569	0.003959	64.0335	0	0.183749	64.21725	0.000174	0
0	0	5.81E-05	0.000117	0.000385	0.00056	6.701455	0	0	6.701455	2.72E-05	0
0	0	0	7.13E-05	0.000148	0.000219	0	0	0	0	0	0
0	0	0.001342	0.015202	0.049791	0.066334	1133.791	0	0	1133.791	1.623405	0

CH4_STRE	CH4_TOTE	N2O_RUNI	N2O_IDLE	N2O_STRE	N2O_TOTE	ROG_RUNI	ROG_IDLE	ROG_STRE	ROG_TOTE	ROG_DIUR	ROG_HOT
0	0.001994	0.001428	0	5.82E-05	0.001486	0.014472	0	0	0.014472	0.001431	0.000572
0	0.050245	1.763104	0.101647	0	1.864752	0.812923	0.268834	0	1.081758	0	0
0	0.726515	0.081036	0.007212	0	0.088248	0.020069	0.002244	0	0.022313	0	0
1.682404	2.428289	1.028951	0	0.678504	1.707455	3.143629	0	8.202143	11.34577	6.696769	2.065897
0	0.001093	0.016386	0	0	0.016386	0.02354	0	0	0.02354	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.010742	0.012469	0.002026	0	0.005461	0.007487	0.005387	0	0.043064	0.048451	0.033651	0.010106
0.255414	0.462756	0.232603	0	0.076914	0.309517	0.968508	0	1.404414	2.372922	1.502706	0.423936
0	6.69E-05	0.000301	0	0	0.000301	0.001441	0	0	0.001441	0	0
0	0	0	0	0	0	0	0	0	0	0	0
5.65E-07	6.57E-07	1.09E-07	0	2.88E-07	3.96E-07	2.88E-07	0	2.26E-06	2.55E-06	1.71E-06	4.57E-07
0.819165	1.214717	0.637337	0	0.345185	0.982523	1.716669	0	4.061481	5.77815	2.625073	0.785782
0	0.000206	0.00907	0	0	0.00907	0.004428	0	0	0.004428	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.000402	0.00047	8.03E-05	0	0.000205	0.000286	0.000211	0	0.001601	0.001812	0.001033	0.000298
0.083391	0.153624	0.079762	0.000426	0.10967	0.189858	0.274984	0.064615	0.426142	0.765741	0.456492	0.134045
0	0.012143	0.133444	0.000978	0	0.134422	0.256519	0.004907	0	0.261425	0	0
0.012671	0.021595	0.01207	6.55E-05	0.016664	0.0288	0.03051	0.009973	0.064072	0.104555	0.069364	0.019378
0	0.004846	0.068852	0.000664	0	0.069515	0.102247	0.002084	0	0.10433	0	0
0.056047	0.241028	0.037113	0	0.002795	0.039908	1.271158	0	0.426198	1.697356	0.623911	1.047237
0.679566	1.068642	0.535561	0	0.242718	0.778279	1.939381	0	3.665597	5.604978	1.940907	0.595134
0	0.000488	0.029825	0	0	0.029825	0.010499	0	0	0.010499	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0.000521	0.000601	9.44E-05	0	0.000264	0.000358	0.000253	0	0.002095	0.002348	0.001426	0.000399
9.35E-05	0.006189	0.006927	0	7.31E-05	0.007	0.032645	0	0.000468	0.033112	0.125223	0.04082
0	0.000188	0.007671	0	0	0.007671	0.004058	0	0	0.004058	0	0
0.022188	0.052794	0.037312	0.000124	0.012257	0.049694	0.137055	0.019009	0.132486	0.28855	0.069521	0.021244
0	0.023831	0.457085	0.024985	0	0.48207	0.4764	0.036673	0	0.513073	0	0
0	0.024963	0.004944	0.000597	0	0.005542	0.000198	0.000159	0	0.000357	0	0
0.003669	0.007962	0.005988	2.44E-05	0.002837	0.008849	0.016713	0.003556	0.02007	0.040338	0.011437	0.003453
0	0.003587	0.042264	0.001378	0	0.043642	0.072259	0.004965	0	0.077224	0	0
0	0.010943	0.003409	6.82E-05	0	0.003477	0.000137	1.91E-05	0	0.000156	0	0
0.000477	0.007232	0.00242	0.000111	0.000318	0.002849	0.02268	0.014798	0.003054	0.040532	0.003876	0.001403
0	0.000363	0.008467	0.000723	0	0.009189	0.007395	0.000422	0	0.007817	0	0
0	0.198476	0.012635	0.001125	0	0.01376	0.002533	0.000302	0	0.002836	0	0
0.000259	0.000433	0.000826	0	0.000171	0.000997	0.000592	0	0.001131	0.001723	0.000491	0.000168
0	2.72E-05	0.001055	0	0	0.001055	0.000585	0	0	0.000585	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	1.623405	0.231131	0	0	0.231131	0.165424	0	0	0.165424	0	0

ROG_RUNI	ROG_TOTA	TOG_RUNE	TOG_IDLE	TOG_STRE	TOG_TOTE	TOG_DIUR	TOG_HOTS	TOG_RUNI	TOG_TOTA	CO_RUNE	CO_IDLE
0.003319	0.019793	0.018589	0	0	0.018589	0.001431	0.000572	0.003319	0.023911	0.530823	0
0	1.081758	0.925451	0.306048	0	1.231499	0	0	0	1.231499	3.090768	3.036631
0	0.022313	0.632714	0.122343	0	0.755058	0	0	0	0.755058	3.184043	0.263198
4.928328	25.03677	4.58173	0	8.980194	13.56192	6.696769	2.065897	4.928328	27.25292	175.3281	0
0	0.02354	0.026798	0	0	0.026798	0	0	0	0.026798	0.202145	0
0	0	0	0	0	0	0	0	0	0	0	0
0.009197	0.101406	0.007861	0	0.04715	0.055011	0.033651	0.010106	0.009197	0.107965	0.773685	0
1.229094	5.528659	1.407602	0	1.537619	2.945221	1.502706	0.423936	1.229094	6.100959	38.52571	0
0	0.001441	0.001641	0	0	0.001641	0	0	0	0.001641	0.007825	0
0	0	0	0	0	0	0	0	0	0	0	0
4.66E-07	5.18E-06	4.2E-07	0	2.47E-06	2.89E-06	1.71E-06	4.57E-07	4.66E-07	5.53E-06	4.13E-05	0
1.931902	11.12091	2.488858	0	4.446722	6.93558	2.625073	0.785782	1.931902	12.27834	89.90529	0
0	0.004428	0.005041	0	0	0.005041	0	0	0	0.005041	0.032096	0
0	0	0	0	0	0	0	0	0	0	0	0
0.000292	0.003436	0.000308	0	0.001753	0.002061	0.001033	0.000298	0.000292	0.003684	0.030335	0
0.653171	2.009449	0.394911	0.094212	0.466443	0.955566	0.456492	0.134045	0.653171	2.199274	8.242029	0.516763
0	0.261425	0.292029	0.005586	0	0.297615	0	0	0	0.297615	0.833478	0.040668
0.096839	0.290136	0.04452	0.014553	0.070151	0.129224	0.069364	0.019378	0.096839	0.314805	0.968992	0.079511
0	0.10433	0.116401	0.002372	0	0.118773	0	0	0	0.118773	0.305865	0.017269
1.050098	4.418602	1.502585	0	0.463112	1.965698	0.623911	1.047237	1.050098	4.686944	13.46693	0
1.47665	9.617669	2.68866	0	4.012831	6.701491	1.940907	0.595134	1.47665	10.71418	74.07907	0
0	0.010499	0.011952	0	0	0.011952	0	0	0	0.011952	0.138151	0
0	0	0	0	0	0	0	0	0	0	0	0
0.000405	0.004578	0.000369	0	0.002294	0.002663	0.001426	0.000399	0.000405	0.004893	0.036328	0
0.000807	0.199962	0.045089	0	0.000511	0.0456	0.125223	0.04082	0.000807	0.21245	1.054329	0
0	0.004058	0.00462	0	0	0.00462	0	0	0	0.00462	0.018026	0
0.139506	0.518821	0.195397	0.027627	0.14488	0.367905	0.069521	0.021244	0.139506	0.598175	3.634286	0.272007
0	0.513073	0.542345	0.04175	0	0.584095	0	0	0	0.584095	1.551919	0.496501
0	0.000357	0.014132	0.011344	0	0.025476	0	0	0	0.025476	0.06943	0.014257
0.012653	0.067882	0.024184	0.005184	0.021963	0.051331	0.011437	0.003453	0.012653	0.078874	0.438273	0.027522
0	0.077224	0.082262	0.005652	0	0.087914	0	0	0	0.087914	0.226049	0.043848
0	0.000156	0.009802	0.001366	0	0.011168	0	0	0	0.011168	0.049325	0.001445
0.002915	0.048726	0.030035	0.021449	0.003337	0.05482	0.003876	0.001403	0.002915	0.063013	0.479722	0.114078
0	0.007817	0.008418	0.00048	0	0.008899	0	0	0	0.008899	0.017064	0.004846
0	0.002836	0.180953	0.021606	0	0.202559	0	0	0	0.202559	0.632458	0.02542
0.000275	0.002658	0.000864	0	0.001239	0.002103	0.000491	0.000168	0.000275	0.003037	0.015605	0
0	0.000585	0.000666	0	0	0.000666	0	0	0	0.000666	0.003113	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0.165424	1.818874	0	0	1.818874	0	0	0	1.818874	13.62137	0

CO_STREX	CO_TOTEX	SOx_RUNE	SOx_IDLEX	SOx_STREX	SOx_TOTEX	NH3_RUNE	Fuel Consumption
0.009708	0.540532	0.000125	0	2.14E-06	0.000127	0.00021	1.352624
0	6.1274	0.10597	0.006109	0	0.112079	1.102611	1057.297
0	3.447241	0	0	0	0	0.244046	50.03591
76.7095	252.0376	0.471678	0	0.014356	0.486034	4.811428	5184.259
0	0.202145	0.000986	0	0	0.000986	0.001224	9.290924
0	0	0	0	0	0	0	0
0.327556	1.101241	0.004699	0	0.000179	0.004878	0.056708	52.03003
13.56131	52.08702	0.047214	0	0.001618	0.048833	0.480918	520.8738
0	0.007825	1.81E-05	0	0	1.81E-05	1.34E-05	0.170689
0	0	0	0	0	0	0	0
1.72E-05	5.85E-05	2.51E-07	0	1.08E-08	2.62E-07	3.52E-06	0.002791
36.47802	126.3833	0.238293	0	0.0073	0.245592	2.030864	2619.6
0	0.032096	0.000545	0	0	0.000545	0.000504	5.142512
0	0	0	0	0	0	0	0
0.012178	0.042513	0.000184	0	8E-06	0.000192	0.002564	2.050468
6.162107	14.9209	0.034183	0.000169	0.000526	0.034878	0.216053	372.0255
0	0.874146	0.008026	5.88E-05	0	0.008085	0.217017	76.21624
0.961073	2.009576	0.005735	3E-05	8.29E-05	0.005847	0.032364	62.37198
0	0.323134	0.004141	3.99E-05	0	0.004181	0.099455	39.41442
2.241602	15.70853	0.001717	0	0.000152	0.001869	0.007465	19.93459
25.84857	99.92764	0.164013	0	0.00542	0.169433	1.1475	1807.246
0	0.138151	0.001794	0	0	0.001794	0.001263	16.91025
0	0	0	0	0	0	0	0
0.015937	0.052265	0.000221	0	1.31E-05	0.000234	0.003097	2.492582
0.008576	1.062904	0.003052	0	7.09E-07	0.003053	0.00753	32.55995
0	0.018026	0.000461	0	0	0.000461	0.005483	4.349464
2.516786	6.423079	0.016184	0.000106	0.000193	0.016484	0.042337	175.8229
0	2.04842	0.027473	0.001502	0	0.028974	0.345859	273.329
0	0.083687	0	0	0	0	0.029497	3.141984
0.39462	0.860416	0.003428	1.84E-05	3.11E-05	0.003477	0.0089	37.09109
0	0.269897	0.00254	8.28E-05	0	0.002623	0.025104	24.74468
0	0.05077	0	0	0	0	0.019741	1.971442
0.058662	0.652462	0.000535	3.71E-05	3.39E-06	0.000575	0.002505	6.137146
0	0.021909	0.000509	4.34E-05	0	0.000552	0.002425	5.210191
0	0.657878	0	0	0	0	0.036975	7.802025
0.016014	0.031619	0.000634	0	1.82E-06	0.000635	0.001529	6.778199
0	0.003113	6.34E-05	0	0	6.34E-05	0.000304	0.5981
0	0	0	0	0	0	0	0
0	13.62137	0	0	0	0	0.439562	131.049

Whittier 2040 General Plan Update
City of Whittier, California
Appendix D: Energy Consumption Information

Sheet 4: EMFAC2021 Emission Inventory Data (2040)

Source: EMFAC2021 (v1.0.1) Emissions Inventory

Region Type: Sub-Area

Region: Los Angeles (SC)

Calendar Year: 2040

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel C

Region	Calendar Y	Vehicle Ca	Model Yea	Speed	Fuel	Population	Total VMT	CVMT	EVMT	Trips	Energy Cor	NOx_RUNE
Los Angele	2040	HHDT	Aggregate	Aggregate	Gasoline	11.61197	1330.853	1330.853	0	232.3323	0	0.003207
Los Angele	2040	HHDT	Aggregate	Aggregate	Diesel	63831.52	8565802	8565802	0	1043533	0	11.85516
Los Angele	2040	HHDT	Aggregate	Aggregate	Electricity	14240.87	1423416	0	1423416	176831.3	2547809	0
Los Angele	2040	HHDT	Aggregate	Aggregate	Natural Ga	6589.985	404273.4	404273.4	0	45955.3	0	0.1271
Los Angele	2040	LDA	Aggregate	Aggregate	Gasoline	2843464	1.08E+08	1.08E+08	0	13256176	0	2.474484
Los Angele	2040	LDA	Aggregate	Aggregate	Diesel	2034.158	68509.3	68509.3	0	9049.103	0	0.00213
Los Angele	2040	LDA	Aggregate	Aggregate	Electricity	367967.5	14875774	0	14875774	1750062	5743276	0
Los Angele	2040	LDA	Aggregate	Aggregate	Plug-in Hyl	131339.5	5133763	2121249	3012514	543088.7	909869	0.016227
Los Angele	2040	LDT1	Aggregate	Aggregate	Gasoline	266066.3	9550747	9550747	0	1195130	0	0.334612
Los Angele	2040	LDT1	Aggregate	Aggregate	Diesel	2.628604	102.0349	102.0349	0	12.39651	0	3.7E-06
Los Angele	2040	LDT1	Aggregate	Aggregate	Electricity	6223.9	258346	0	258346	29857.99	99742.89	0
Los Angele	2040	LDT1	Aggregate	Aggregate	Plug-in Hyl	4784.702	194012.8	79136.02	114876.8	19784.74	34696.21	0.000605
Los Angele	2040	LDT2	Aggregate	Aggregate	Gasoline	1897612	72309610	72309610	0	8825772	0	2.214549
Los Angele	2040	LDT2	Aggregate	Aggregate	Diesel	7057.74	272384.2	272384.2	0	33114.22	0	0.009798
Los Angele	2040	LDT2	Aggregate	Aggregate	Electricity	67239.28	1925471	0	1925471	322514.8	743390.9	0
Los Angele	2040	LDT2	Aggregate	Aggregate	Plug-in Hyl	47872.56	1881771	771710.8	1110061	197953	335271.4	0.005903
Los Angele	2040	LHDT1	Aggregate	Aggregate	Gasoline	98862.39	3473696	3473696	0	1472902	0	0.087448
Los Angele	2040	LHDT1	Aggregate	Aggregate	Diesel	69781.02	2469950	2469950	0	877757.5	0	0.643944
Los Angele	2040	LHDT1	Aggregate	Aggregate	Electricity	74407.73	3512316	0	3512316	1037988	1970077	0
Los Angele	2040	LHDT2	Aggregate	Aggregate	Gasoline	14138.47	472523.6	472523.6	0	210642.1	0	0.01484
Los Angele	2040	LHDT2	Aggregate	Aggregate	Diesel	33271.91	1139368	1139368	0	418518.7	0	0.404967
Los Angele	2040	LHDT2	Aggregate	Aggregate	Electricity	19968.07	902056	0	902056	264405.1	506242.1	0
Los Angele	2040	MCY	Aggregate	Aggregate	Gasoline	190132.3	1104146	1104146	0	380264.5	0	0.575874
Los Angele	2040	MDV	Aggregate	Aggregate	Gasoline	1096623	39378930	39378930	0	5066220	0	1.443328
Los Angele	2040	MDV	Aggregate	Aggregate	Diesel	11880.69	426096.7	426096.7	0	54975.16	0	0.007705
Los Angele	2040	MDV	Aggregate	Aggregate	Electricity	61808.78	1753963	0	1753963	295545.7	677174.5	0
Los Angele	2040	MDV	Aggregate	Aggregate	Plug-in Hyl	29772.43	1104576	453626.3	650949.7	123109	196606.2	0.00347
Los Angele	2040	MH	Aggregate	Aggregate	Gasoline	12853.32	137877.5	137877.5	0	1285.846	0	0.01536
Los Angele	2040	MH	Aggregate	Aggregate	Diesel	7435.371	73183.3	73183.3	0	743.5371	0	0.168434
Los Angele	2040	MHDT	Aggregate	Aggregate	Gasoline	8386.482	395787.2	395787.2	0	167796.7	0	0.039229
Los Angele	2040	MHDT	Aggregate	Aggregate	Diesel	52935.3	2082446	2082446	0	654936.9	0	0.756103
Los Angele	2040	MHDT	Aggregate	Aggregate	Electricity	34833.57	1671101	0	1671101	463989.1	1753034	0
Los Angele	2040	MHDT	Aggregate	Aggregate	Natural Ga	1096.799	43500.4	43500.4	0	9652.204	0	0.003149
Los Angele	2040	OBUS	Aggregate	Aggregate	Gasoline	2066.622	55803.37	55803.37	0	41348.97	0	0.012327
Los Angele	2040	OBUS	Aggregate	Aggregate	Diesel	2286.228	171473.7	171473.7	0	30650.99	0	0.194042
Los Angele	2040	OBUS	Aggregate	Aggregate	Electricity	734.1662	42588	0	42588	14689.2	44829.5	0
Los Angele	2040	OBUS	Aggregate	Aggregate	Natural Ga	437.2978	23268.76	23268.76	0	3891.95	0	0.002129
Los Angele	2040	SBUS	Aggregate	Aggregate	Gasoline	1266.396	52990.14	52990.14	0	5065.584	0	0.008763
Los Angele	2040	SBUS	Aggregate	Aggregate	Diesel	580.0626	12171.35	12171.35	0	8399.307	0	0.013228
Los Angele	2040	SBUS	Aggregate	Aggregate	Electricity	1206.692	37446.69	0	37446.69	13288.52	43299.66	0
Los Angele	2040	SBUS	Aggregate	Aggregate	Natural Ga	1790.924	36391.78	36391.78	0	25932.58	0	0.021135
Los Angele	2040	UBUS	Aggregate	Aggregate	Gasoline	175.5913	10179.95	10179.95	0	702.3652	0	0.000251
Los Angele	2040	UBUS	Aggregate	Aggregate	Electricity	4533.887	470663.8	0	470663.8	18135.55	989144	0
Los Angele	2040	UBUS	Aggregate	Aggregate	Natural Ga	740.0665	81771.51	81771.51	0	2960.266	0	0.012342

consumption

NOx_IDLE	NOx_STRE	NOx_TOTE	PM2.5_RU	PM2.5_IDL	PM2.5_STI	PM2.5_TO	PM2.5_PV	PM2.5_PV	PM2.5_TO	PM10_RU	PM10_IDL	PM10_STR
0	1.64E-05	0.003223	1.41E-06	0	1.15E-07	1.52E-06	7.34E-06	4.56E-05	5.45E-05	1.53E-06	0	1.25E-07
4.844946	3.00911	19.70921	0.210969	0.001713	0	0.212682	0.084092	0.283098	0.579872	0.220508	0.00179	0
0	0	0	0	0	0	0	0.013519	0.024979	0.038498	0	0	0
0.055503	0	0.182603	0.000712	0.000184	0	0.000896	0.004011	0.022554	0.02746	0.000774	0.0002	0
0	2.371092	4.845576	0.073002	0	0.013186	0.086189	0.238467	0.364456	0.689111	0.079397	0	0.014341
0	0	0.00213	0.000147	0	0	0.000147	0.000151	0.000232	0.000531	0.000154	0	0
0	0	0	0	0	0	0	0.032795	0.025185	0.057981	0	0	0
0	0.066741	0.082968	0.001439	0	0.000554	0.001993	0.011318	0.008313	0.021624	0.001565	0	0.000603
0	0.257633	0.592245	0.007753	0	0.001401	0.009154	0.021056	0.039433	0.069642	0.008432	0	0.001524
0	0	3.7E-06	4.85E-07	0	0	4.85E-07	2.25E-07	4.11E-07	1.12E-06	5.07E-07	0	0
0	0	0	0	0	0	0	0.00057	0.000437	0.001007	0	0	0
0	0.002431	0.003037	4.72E-05	0	1.7E-05	6.42E-05	0.000428	0.000314	0.000806	5.13E-05	0	1.85E-05
0	1.991289	4.205837	0.050454	0	0.008755	0.059209	0.159415	0.292678	0.511302	0.054873	0	0.009522
0	0	0.009798	0.001295	0	0	0.001295	0.000601	0.001099	0.002994	0.001353	0	0
0	0	0	0	0	0	0	0.004245	0.003261	0.007506	0	0	0
0	0.024327	0.03023	0.000486	0	0.000181	0.000667	0.004149	0.003049	0.007865	0.000529	0	0.000197
0.002797	0.664899	0.755144	0.003749	0	0.000182	0.003931	0.007658	0.104534	0.116123	0.004078	0	0.000197
0.075036	0	0.71898	0.032304	0.002026	0	0.03433	0.008168	0.074328	0.116826	0.033765	0.002117	0
0	0	0	0	0	0	0	0.007743	0.052848	0.060592	0	0	0
0.000364	0.088446	0.10365	0.000497	0	2.26E-05	0.00052	0.001042	0.01659	0.018151	0.000541	0	2.46E-05
0.036967	0	0.441934	0.017676	0.000965	0	0.01864	0.003768	0.040002	0.06241	0.018475	0.001008	0
0	0	0	0	0	0	0	0.001989	0.015835	0.017824	0	0	0
0	0.029908	0.605782	0.002834	0	0.001407	0.004241	0.001217	0.005112	0.01057	0.003039	0	0.001508
0	1.248406	2.691734	0.028715	0	0.005226	0.033942	0.086816	0.162358	0.283115	0.031231	0	0.005684
0	0	0.007705	0.000644	0	0	0.000644	0.000939	0.001759	0.003343	0.000673	0	0
0	0	0	0	0	0	0	0.003867	0.002973	0.00684	0	0	0
0	0.015129	0.018599	0.000294	0	0.000116	0.00041	0.002435	0.001792	0.004636	0.00032	0	0.000126
0	0.000574	0.015934	0.000155	0	4.74E-07	0.000156	0.000456	0.002312	0.002924	0.000169	0	5.15E-07
0	0	0.168434	0.002237	0	0	0.002237	0.000323	0.00122	0.00378	0.002338	0	0
0.000598	0.06045	0.100277	0.000448	0	8.16E-05	0.000529	0.001309	0.006638	0.008476	0.000487	0	8.88E-05
0.611976	0.908782	2.276861	0.009108	0.000179	0	0.009286	0.006887	0.034977	0.05115	0.009519	0.000187	0
0	0	0	0	0	0	0	0.005526	0.014036	0.019562	0	0	0
0.007891	0	0.01104	5.19E-05	2.7E-05	0	7.89E-05	0.000144	0.000728	0.000951	5.64E-05	2.94E-05	0
0.00012	0.015261	0.027708	6.24E-05	0	1.25E-05	7.49E-05	0.000185	0.000949	0.001209	6.79E-05	0	1.36E-05
0.023376	0.038538	0.255956	0.00308	2.19E-05	0	0.003102	0.000567	0.004786	0.008455	0.003219	2.29E-05	0
0	0	0	0	0	0	0	0.000141	0.000362	0.000503	0	0	0
0.000725	0	0.002855	2.85E-05	2.26E-06	0	3.08E-05	7.69E-05	0.000396	0.000504	3.1E-05	2.46E-06	0
0.001028	0.004395	0.014186	7.4E-05	0	3.6E-06	7.76E-05	0.000117	0.000958	0.001152	8.05E-05	0	3.91E-06
0.007491	0.005848	0.026567	8.6E-05	2.52E-06	0	8.85E-05	4.02E-05	0.00022	0.000349	8.98E-05	2.63E-06	0
0	0	0	0	0	0	0	0.000105	0.000338	0.000444	0	0	0
0.010125	0	0.03126	0.000165	2.91E-05	0	0.000194	0.00012	0.000658	0.000973	0.00018	3.17E-05	0
0	0.000225	0.000476	1.12E-05	0	1.12E-07	1.13E-05	2.26E-05	0.000358	0.000392	1.21E-05	0	1.22E-07
0	0	0	0	0	0	0	0.004329	0.009987	0.014316	0	0	0
0	0	0.012342	6.66E-05	0	0	6.66E-05	0.00074	0.003445	0.004252	6.96E-05	0	0

PM10_TO1	PM10_PM	PM10_PM	PM10_TO1	CO2_RUNE	CO2_IDLE	CO2_STRE	CO2_TOTE	CH4_RUNE	CH4_IDLEX	CH4_STRE	CH4_TOTE	N2O_RUNI
1.66E-06	2.93E-05	0.00013	0.000161	2.433026	0	0.011251	2.444277	0.000105	0	3.31E-08	0.000105	0.000152
0.222298	0.336369	0.80885	1.367518	12224.46	786.4304	0	13010.89	0.004516	0.018903	0	0.023419	1.925968
0	0.054077	0.071368	0.125445	0	0	0	0	0	0	0	0	0
0.000974	0.016043	0.064439	0.081456	473.8071	59.53784	0	533.345	0.335371	0.134234	0	0.469605	0.096589
0.093738	0.953867	1.041302	2.088907	29416.92	0	832.4835	30249.41	0.146596	0	0.496213	0.642809	0.38992
0.000154	0.000604	0.000664	0.001422	15.56026	0	0	15.56026	2.74E-05	0	0	2.74E-05	0.002452
0	0.131182	0.071958	0.20314	0	0	0	0	0	0	0	0	0
0.002168	0.045272	0.02375	0.07119	706.7186	0	35.10872	741.8274	0.002438	0	0.02308	0.025518	0.002742
0.009956	0.084223	0.112664	0.206843	3052.974	0	89.04631	3142.02	0.019544	0	0.054543	0.074087	0.042719
5.07E-07	9E-07	1.18E-06	2.58E-06	0.042426	0	0	0.042426	9.07E-08	0	0	9.07E-08	6.68E-06
0	0.002278	0.00125	0.003528	0	0	0	0	0	0	0	0	0
6.98E-05	0.001711	0.000898	0.002679	26.36507	0	1.453463	27.81854	9.11E-05	0	0.000844	0.000935	0.000103
0.064395	0.637662	0.836223	1.53828	24237.19	0	692.765	24929.95	0.136783	0	0.414836	0.551619	0.298157
0.001353	0.002402	0.00314	0.006895	86.23872	0	0	86.23872	0.000242	0	0	0.000242	0.013587
0	0.01698	0.009316	0.026296	0	0	0	0	0	0	0	0	0
0.000726	0.016594	0.008712	0.026033	257.1043	0	15.69611	272.8004	0.000886	0	0.008418	0.009304	0.000995
0.004275	0.030633	0.298669	0.333577	1989.259	11.82241	38.72877	2039.81	0.002147	0.009493	0.033656	0.045296	0.007563
0.035882	0.032672	0.212367	0.280921	1283.403	8.916579	0	1292.319	0.006154	0.000392	0	0.006546	0.202201
0	0.030973	0.150995	0.181968	0	0	0	0	0	0	0	0	0
0.000566	0.004167	0.047399	0.052132	306.2353	1.95913	5.422458	313.6169	0.000275	0.001238	0.004349	0.005862	0.001371
0.019483	0.015071	0.11429	0.148845	689.6716	6.895147	0	696.5667	0.003378	0.000187	0	0.003565	0.108658
0	0.007955	0.045243	0.053198	0	0	0	0	0	0	0	0	0
0.004548	0.004868	0.014605	0.024021	234.651	0	15.40211	250.0531	0.184188	0	0.053386	0.237574	0.043304
0.036915	0.347263	0.46388	0.848058	16045.86	0	485.1805	16531.04	0.082449	0	0.254989	0.337438	0.175786
0.000673	0.003758	0.005027	0.009457	176.0936	0	0	176.0936	0.000151	0	0	0.000151	0.027744
0	0.015467	0.008495	0.023963	0	0	0	0	0	0	0	0	0
0.000446	0.009741	0.005119	0.015305	151.1308	0	11.89477	163.0256	0.000517	0	0.0052	0.005717	0.000577
0.000169	0.001824	0.006607	0.0086	270.1044	0	0.042408	270.1468	0.000499	0	4.66E-05	0.000545	0.001831
0.002338	0.001291	0.003486	0.007115	82.37245	0	0	82.37245	0.000152	0	0	0.000152	0.012978
0.000576	0.005235	0.018965	0.024776	629.8917	4.47862	7.142401	641.5127	0.001228	0.00248	0.007076	0.010785	0.00339
0.009706	0.027546	0.099935	0.137187	2290.297	113.727	0	2404.024	0.000621	0.000481	0	0.001103	0.360837
0	0.022105	0.040103	0.062208	0	0	0	0	0	0	0	0	0
8.58E-05	0.000575	0.002081	0.002742	38.99547	6.677051	0	45.67252	0.027244	0.019202	0	0.046446	0.007949
8.15E-05	0.000738	0.002713	0.003532	91.9745	0.809907	1.316821	94.10123	0.000343	0.000422	0.001419	0.002184	0.000678
0.003242	0.002268	0.013674	0.019184	241.3245	7.931792	0	249.2563	0.000217	0.000154	0	0.000372	0.038021
0	0.000563	0.001035	0.001598	0	0	0	0	0	0	0	0	0
3.35E-05	0.000308	0.001131	0.001472	20.35464	0.561103	0	20.91574	0.015567	0.001846	0	0.017412	0.004149
8.44E-05	0.000467	0.002736	0.003288	48.56016	3.3939	0.282035	52.23609	0.00016	0.003406	0.000357	0.003923	0.00078
9.25E-05	0.000161	0.000629	0.000882	15.52539	1.254131	0	16.77952	1.67E-05	5.01E-06	0	2.17E-05	0.002446
0	0.000422	0.000967	0.001389	0	0	0	0	0	0	0	0	0
0.000211	0.000481	0.001879	0.002572	62.65132	8.288406	0	70.93972	0.156347	0.026661	0	0.183008	0.012772
1.23E-05	9.02E-05	0.001023	0.001126	6.530332	0	0.027149	6.557481	6.58E-06	0	2.25E-05	2.91E-05	3.7E-05
0	0.017316	0.028535	0.045851	0	0	0	0	0	0	0	0	0
6.96E-05	0.00296	0.009843	0.012872	211.5872	0	0	211.5872	0.393925	0	0	0.393925	0.043133

N2O_IDLE)	N2O_STRE	N2O_TOTE	ROG_RUNI	ROG_IDLE)	ROG_STRE	ROG_TOTE	ROG_DIUR	ROG_HOT!	ROG_RUNI	ROG_TOT!	TOG_RUNI	TOG_IDLE)
0	9.19E-07	0.000153	0.000464	0	1.69E-07	0.000464	2.29E-05	3.69E-06	4.3E-05	0.000534	0.000677	0
0.123902	0	2.049871	0.097227	0.406984	0	0.504211	0	0	0	0.504211	0.110686	0.46332
0	0	0	0	0	0	0	0	0	0	0	0	0
0.012137	0	0.108726	0.006672	0.00201	0	0.008682	0	0	0	0.008682	0.344412	0.137101
0	0.36519	0.755109	0.44577	0	1.955426	2.401196	3.306125	0.658464	2.421613	8.787398	0.650466	0
0	0	0.002452	0.000589	0	0	0.000589	0	0	0	0.000589	0.000671	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.011171	0.013913	0.007977	0	0.09749	0.105467	0.118544	0.024514	0.049612	0.298138	0.01164	0
0	0.036773	0.079492	0.067677	0	0.226685	0.294362	0.492951	0.092867	0.346155	1.226335	0.098754	0
0	0	6.68E-06	1.95E-06	0	0	1.95E-06	0	0	0	1.95E-06	2.22E-06	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.00041	0.000513	0.000298	0	0.003552	0.003849	0.002411	0.000633	0.000812	0.007706	0.000434	0
0	0.29035	0.588507	0.439826	0	1.671468	2.111294	2.13652	0.42436	1.56889	6.241064	0.641793	0
0	0	0.013587	0.005211	0	0	0.005211	0	0	0	0.005211	0.005932	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.004077	0.005072	0.002902	0	0.035535	0.038437	0.030049	0.007081	0.011076	0.086642	0.004235	0
0.000275	0.063686	0.071525	0.007297	0.032128	0.149603	0.189028	0.209325	0.035231	0.276602	0.710187	0.010648	0.04688
0.001405	0	0.203605	0.132486	0.008443	0	0.140928	0	0	0	0.140928	0.150826	0.009612
0	0	0	0	0	0	0	0	0	0	0	0	0
3.54E-05	0.008322	0.009728	0.000926	0.004186	0.01919	0.024302	0.033436	0.005538	0.044079	0.107356	0.001351	0.006108
0.001086	0	0.109744	0.072722	0.004026	0	0.076747	0	0	0	0.076747	0.082789	0.004583
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.001968	0.045272	1.112553	0	0.376919	1.489472	0.710549	1.508116	1.552446	5.260584	1.387867	0
0	0.172925	0.348711	0.274982	0	1.060616	1.335598	1.403677	0.27263	1.022781	4.034686	0.401254	0
0	0	0.027744	0.003249	0	0	0.003249	0	0	0	0.003249	0.003698	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.002502	0.003079	0.001706	0	0.022099	0.023805	0.020182	0.0046	0.007724	0.056311	0.002489	0
0	6.81E-05	0.001899	0.001385	0	0.000165	0.00155	0.026237	0.004606	0.000145	0.032538	0.002021	0
0	0	0.012978	0.00327	0	0	0.00327	0	0	0	0.00327	0.003722	0
5.56E-05	0.005273	0.008719	0.004843	0.009394	0.035072	0.04931	0.021564	0.003373	0.040103	0.114349	0.007067	0.013708
0.017918	0	0.378755	0.013377	0.010366	0	0.023744	0	0	0	0.023744	0.015229	0.011801
0	0	0	0	0	0	0	0	0	0	0	0	0
0.001361	0	0.009311	0.000389	0.000274	0	0.000664	0	0	0	0.000664	0.027805	0.019597
8.99E-06	0.00105	0.001736	0.001615	0.001707	0.007815	0.011138	0.009009	0.001539	0.009715	0.0314	0.002356	0.002491
0.00125	0	0.03927	0.004677	0.003326	0	0.008003	0	0	0	0.008003	0.005325	0.003786
0	0	0	0	0	0	0	0	0	0	0	0	0
0.000114	0	0.004264	0.000222	2.64E-05	0	0.000249	0	0	0	0.000249	0.015887	0.001884
9.92E-05	0.000392	0.001271	0.000696	0.014855	0.002	0.017551	0.005359	0.000828	0.003708	0.027446	0.001015	0.021677
0.000198	0	0.002644	0.000359	0.000108	0	0.000467	0	0	0	0.000467	0.000408	0.000123
0	0	0	0	0	0	0	0	0	0	0	0	0
0.00169	0	0.014462	0.002234	0.000381	0	0.002615	0	0	0	0.002615	0.159563	0.027209
0	3.56E-05	7.27E-05	1.76E-05	0	7.79E-05	9.55E-05	7.04E-05	1.95E-05	7.24E-05	0.000258	2.57E-05	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0.043133	0.005821	0	0	0.005821	0	0	0	0.005821	0.40224	0

TOG_STRE	TOG_TOTE	TOG_DIUR	TOG_HOT	TOG_RUNI	TOG_TOTA	CO_RUNE	CO_IDLEX	CO_STREX	CO_TOTEX	SOx_RUNE	SOx_IDLEX	SOx_STRE
1.85E-07	0.000678	2.29E-05	3.69E-06	4.3E-05	0.000747	0.041334	0	0.001162	0.042497	2.41E-05	0	1.11E-07
0	0.574006	0	0	0	0.574006	0.455179	6.007372	0	6.462551	0.115758	0.007447	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.481514	0	0	0	0.481514	2.354472	0.489041	0	2.843513	0	0	0
2.140946	2.791412	3.306125	0.658464	2.421613	9.177614	62.61267	0	24.03055	86.64322	0.290816	0	0.00823
0	0.000671	0	0	0	0.000671	0.015746	0	0	0.015746	0.000147	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0.106739	0.11838	0.118544	0.024514	0.049612	0.31105	1.150447	0	0.741532	1.891979	0.006987	0	0.000347
0.248191	0.346946	0.492951	0.092867	0.346155	1.278918	6.833017	0	2.515927	9.348944	0.030182	0	0.00088
0	2.22E-06	0	0	0	2.22E-06	2.02E-05	0	0	2.02E-05	4.02E-07	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0.003889	0.004323	0.002411	0.000633	0.000812	0.008179	0.042919	0	0.027014	0.069933	0.000261	0	1.44E-05
1.830047	2.47184	2.13652	0.42436	1.56889	6.601611	50.35523	0	20.04504	70.40027	0.239609	0	0.006849
0	0.005932	0	0	0	0.005932	0.05401	0	0	0.05401	0.000817	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0.038906	0.043141	0.030049	0.007081	0.011076	0.091346	0.418533	0	0.270285	0.688817	0.002542	0	0.000155
0.163797	0.221325	0.209325	0.035231	0.276602	0.742484	1.949429	0.412086	5.130891	7.492406	0.019666	0.000117	0.000383
0	0.160438	0	0	0	0.160438	0.27373	0.069978	0	0.343708	0.012161	8.45E-05	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0.021011	0.02847	0.033436	0.005538	0.044079	0.111524	0.268112	0.058933	0.735284	1.062329	0.003027	1.94E-05	5.36E-05
0	0.087372	0	0	0	0.087372	0.156076	0.033366	0	0.189442	0.006535	6.53E-05	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0.41039	1.798256	0.710549	1.508116	1.552446	5.569368	12.97818	0	3.015898	15.99408	0.00232	0	0.000152
1.161241	1.562494	1.403677	0.27263	1.022781	4.261582	28.94663	0	11.85554	40.80217	0.15863	0	0.004797
0	0.003698	0	0	0	0.003698	0.096769	0	0	0.096769	0.001669	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0.024196	0.026685	0.020182	0.0046	0.007724	0.059191	0.246022	0	0.168093	0.414114	0.001494	0	0.000118
0.000181	0.002202	0.026237	0.004606	0.000145	0.033319	0.024602	0	0.003539	0.028142	0.00267	0	4.19E-07
0	0.003722	0	0	0	0.003722	0.010649	0	0	0.010649	0.000781	0	0
0.0384	0.059175	0.021564	0.003373	0.040103	0.124214	0.101979	0.134109	0.648434	0.884523	0.006227	4.43E-05	7.06E-05
0	0.02703	0	0	0	0.02703	0.093526	0.433795	0	0.527321	0.021688	0.001077	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.047402	0	0	0	0.047402	0.100928	0.053276	0	0.154204	0	0	0
0.008557	0.013405	0.009009	0.001539	0.009715	0.033667	0.039952	0.013198	0.152147	0.205297	0.000909	8.01E-06	1.3E-05
0	0.009111	0	0	0	0.009111	0.021427	0.05119	0	0.072617	0.002285	7.51E-05	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.017771	0	0	0	0.017771	0.062578	0.004402	0	0.06698	0	0	0
0.00219	0.024882	0.005359	0.000828	0.003708	0.034777	0.012253	0.114805	0.041124	0.168182	0.00048	3.36E-05	2.79E-06
0	0.000531	0	0	0	0.000531	0.001427	0.004219	0	0.005646	0.000147	1.19E-05	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.186773	0	0	0	0.186773	0.495416	0.05602	0	0.551436	0	0	0
8.53E-05	0.000111	7.04E-05	1.95E-05	7.24E-05	0.000273	0.005338	0	0.004363	0.0097	6.46E-05	0	2.68E-07
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0.40224	0	0	0	0.40224	4.570062	0	0	4.570062	0	0	0

SOx_TOTE: NH3_RUNI Fuel Consumption

2.42E-05	6.6E-05	0.257746
0.123205	2.071526	1162.257
0	0	0
0	0.370986	61.64654
0.299046	4.969348	3189.762
0.000147	0.000234	1.389992
0	0	0
0.007334	0.097931	78.22477
0.031062	0.431065	331.3221
4.02E-07	3.49E-07	0.00379
0	0	0
0.000275	0.003664	2.93343
0.246458	3.320918	2628.832
0.000817	0.000931	7.70367
0	0	0
0.002697	0.035727	28.76646
0.020166	0.172309	215.0954
0.012245	0.589047	115.4424
0	0	0
0.0031	0.023439	33.07051
0.0066	0.269568	62.22403
0	0	0
0.002472	0.011129	26.36779
0.163426	1.803005	1743.178
0.001669	0.001456	15.73037
0	0	0
0.001612	0.021002	17.19084
0.002671	0.006839	28.48665
0.000781	0.01682	7.358298
0.006342	0.019633	67.64671
0.022765	0.503157	214.7505
0	0	0
0	0.050828	5.279047
0.00093	0.002768	9.922857
0.00236	0.040833	22.26597
0	0	0
0	0.027188	2.417541
0.000516	0.002629	5.508231
0.000159	0.002784	1.498908
0	0	0
0	0.042522	8.19955
6.48E-05	0.000505	0.691478
0	0	0
0	0.087434	24.45625