To: Renee Escario

From: Alex J. Garber

Date: 5/5/2021

Re: Air Quality, Energy, and Greenhouse Gas Impact Analysis for the Florence Avenue Townhomes Development

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This technical memorandum presents an analysis of the Air Quality, Energy and Greenhouse Gas (GHG) impacts for the proposed Florence Avenue Townhomes Project (project; proposed project), located at 11733 Florence Avenue in the City of Santa Fe Springs. The project proposes the construction and operation of 63 townhome dwelling units on a 3.02-acre site that is currently developed with an unoccupied 16,847 sf church building and parking lot. The project site is shown in Figure 1, *Project Site*. To support the CEQA document for the proposed project, this report analyzes the proposed project's construction and operational impacts to air quality (emission of criteria pollutants) emissions using the California Emissions Estimator Model (CalEEMod) land use emission model (Version 2016.3.2). While the emissions for demolition of the existing church building and parking lot was calculated, no credit was taken for operation emissions of the church as it has been vacant for multiple years. Construction is anticipated to last for approximately 14 months. Table 1: C*onstruction Schedule*, Table 2: *Anticipated Construction Equipment Inventory*, and Table 3: C*onstruction Vehicle Trips* show the assumptions used for the construction of the project. These assumptions utilized CalEEMod defaults, except for the following changes:

- All Hours of Operation were changed to 8 hrs for a conservative analysis;
- Crawler Tractors were used instead of Tractors/Loaders/Backhoes for Site Preparation and Grading; and
- Haul Trips were calculated using a 20 ton Haul Capacity.

Table 1. Construction Schedule

Construction Activity	Start Date	End Date	Total Days
Demolition	2/1/2022	2/28/2022	20
Site Preparation	3/1/2022	3/7/2022	5
Grading	3/8/2022	3/17/2022	8
Building Construction	3/18/2022	2/2/2023	230
Paving	2/3/2023	2/28/2023	18
Architectural Coating	3/1/2023	3/24/2023	18

Table 2. Anticipated Construction Equipment Usage

Construction Activity	Equipment	Number	Hours per day	Horse- power	Load Factor
Demolition	Concrete/Industrial Saws	1	8	81	0.73
	Excavators	3	8	158	0.38
	Rubber Tired Dozers	2	8	247	0.40
Site Preparation	Rubber Tired Dozers	3	8	247	0.40
	Crawler Tractors	4	8	212	0.43
Grading	Excavators	1	8	158	0.38
	Graders	1	8	187	0.41
	Rubber Tired Dozers	1	8	247	0.40
	Crawler Tractors	3	8	212	0.43
Building Construction	Cranes	1	8	231	0.29
	Forklifts	3	8	89	0.20
	Generator Sets	1	8	84	0.74
	Tractors/Loaders/Backhoes	3	8	97	0.37
	Welders	1	8	46	0.45
Paving	Cement and Mortar Mixers	2	8	9	0.56
	Pavers	1	8	130	0.42
	Paving Equipment	2	8	132	0.36
	Rollers	2	8	80	0.38
	Tractors/Loaders/Backhoes	1	8	97	0.37
Architectural Coating	Air Compressors	1	8	78	0.48

Table 3. Construction Vehicle Trips

Construction Activity	Worker Trip Number	Vendor Trip Number	Hauling Trip Number
Demolition	15	0	647
Site Preparation	18	0	0
Grading	15	0	0
Building Construction	70	16	0
Paving	20	0	0
Architectural Coating	14	0	0

Summary of Air Quality, Energy, and GHG Impacts

Air Quality

The project's maximum daily emissions (regional and local) for construction and operation of the project would not exceed SCAQMD's regional thresholds of significance. In addition, all construction activities would comply with applicable SCAQMD rules and regulations, including Rule 403 to minimize fugitive PM dust emissions. Projects that do not exceed the regional thresholds are assumed to not have a significant impact on a project level and cumulative level. Therefore, the proposed project would result in less than significant impacts related to air quality emissions.

Energy

The project's energy consumption for construction does not have any unusual characteristics and is not less efficient compared with other similar construction sites. The operation of the project is also similar to other residential projects and would comply with Title 24 as well as all applicable city business and energy codes and ordinances.

GHG

The proposed project's net GHG emissions of 620 $MTCO_2e$ per year are below the SCAQMD Significance threshold of 3,000 $MTCO_2e$ per year for residential projects. Therefore, the project would have a less then significant impact on GHG emissions.

Air Quality Impact Tables

Regional Emissions

The SCAQMD has adopted maximum daily emission thresholds[1] (pounds/day) for the criteria pollutants during construction and operation of a project. While incremental regional air quality impacts of an individual project are generally very small and difficult to measure, SCAQMDs regional maximum emission thresholds set standards to reduce the burden of SCAQMD to attain and maintain ambient air quality standards. The regional thresholds apply to the criteria pollutants mentioned above and can be found in Table 4: *Regional Construction Emissions Estimates* and Table 5: *Regional Operational Emissions Estimates* along with the CalEEMod projects emissions. These emission thresholds include the project emissions generated both from onsite sources (such as off-road construction equipment and fugitive dust) and offsite sources (vehicle travel leaving and arriving to the site). As can be seen in Table 1 and Table 2, the project would have less then significant regional air quality impacts.

Table 4. Regional Construction Emission Estimates

Construction Activity	Maximum Daily Regional Emissions (pounds/day)					
	ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
2022						
Demolition	3.0	33.9	23.2	0.1	4.7	1.8
Site Prep	4.6	50.4	20.6	0.1	7.1	4.6
Grading	3.0	33.8	15.8	0.0	3.2	2.2
Building Construction	2.2	18.4	20.4	0.0	1.8	1.1
Maximum Daily Emissions	3.3	50.4	23.2	0.1	7.1	4.6
2023						
Building Construction	2.0	16.7	20.1	0.0	1.6	0.9
Paving	1.3	10.6	15.2	0.0	0.8	0.5
Architectural Coating	22.7	1.8	2.9	0.0	0.3	0.1
Maximum Daily Emissions	22.7	16.7	20.1	0.0	1.6	0.9
Maximum Daily Emission 2022-2023	22.7	50.4	23.2	0.1	7.1	4.6
SCAQMD Significance Thresholds	75	100	550	150	150	55
Threshold Exceeded?	**No**	**No**	**No**	**No**	**No**	**No**

[1] SCAQMD April 2019. Found on 9/3/2020 at http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf

Table 5. Regional Operational Emission Estimates

Operational Activity	Maximum Daily Regional Emissions (pounds/day)					
	ROG	NO_x	CO	SO_x	PM_{10}	$PM_{2.5}$
Area	1.5	0.1	5.2	0.0	0.0	0.0
Energy	0.0	0.2	0.1	0.0	0.0	0.0
Mobile	1.3	1.6	11.2	0.0	2.4	0.6
Total Project Operational Emissions	2.9	1.9	16.5	0.0	2.4	0.6
SCAQMD Significance Thresholds	55	55	550	150	150	55
Threshold Exceeded?	**No**	**No**	**No**	**No**	**No**	**No**

Local Emissions

Localized significance thresholds (LSTs) were also adopted by the SCAQMD due to project-related construction or operational air emissions having the potential to exceed the state and national air quality standards in the project vicinity, while not exceeding the regional emission significance thresholds adopted by the SCAQMD. These thresholds set the maximum rates of daily construction or operational emissions from a project site that would not exceed a national or State ambient air quality standard[2]. The differences between regional thresholds and LSTs are as follows:

1. Regional thresholds include all sources of project construction and operational emissions generated from onsite and offsite emission sources whereas the LSTs only consider the emissions generated from onsite emission sources.
2. LSTs only apply to CO, NO_x, PM_{10}, and $PM_{2.5}$, while regional thresholds include both ROG and SO_x.
3. Regional Thresholds apply to emission sources located anywhere within the SCAQMD whereas the LSTs are location dependent and also depend on the size of the project, and emission location relative to the nearest sensitive receptor.

A sensitive receptor is defined as an individual who is most susceptible to negative health affects when exposed to air pollutants including children, the elderly, and adults with chronic health issues. Such receptors include residences, schools, elderly care centers, and hospitals. SCAQMD provides screening look up tables (Appendix C of the SCAQMD 2008 Final Localized Significance Threshold Methodology)[3] for projects that disturb less than or equal to 5 acres in size in a day. These tables were created to easily determine if the daily emissions of NO_x, CO, PM_{10}, and $PM_{2.5}$ from a project could result in a significant impact to the local air quality. To calculate the amount of acres graded, The SCAQMD Fact Sheet for Applying CalEEMod to Localized Significance Threshold[4] was used to calculate the appropriate acres graded. The thresholds are determined by:

[2] SCAQMD 2008: Final Localized Significance Threshold Methodology. http://www.aqmd.gov/docs/defaultsource/ceqa/handbook/localized-significance-thresholds/final-lst-methodology-document.pdf

[3] SCAQMD 2008: Final Localized Significance Threshold Methodology Appendix C. http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/appendix-c-mass-rate-lst-look-up-tables.pdf?sfvrsn=2

[4] SCAQMD Fact Sheet for Applying CalEEmod to Localized Significance Thresholds. http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/caleemod-guidance.pdf?sfvrsn=2od-guidance.pdf (aqmd.gov)

- Source receptor area (SRA), the geographic area within the SCAQMD that can act as both a source of emissions and a receptor of emission impacts (project is located within SRA 5, Southeast Los Angeles County),
- Size of the project,
- Distance to the nearest sensitive receptor.

The phase with the most significant impact is the site preparation phase, which would grade 3.5 acres per day, however since the project itself is 3.02 acres, 3 acres were used for the look up tables. The thresholds between 2 acres and 5 acres from Appendix C were interpolated as the tables give thresholds for 2-acre and 5-acre sites. Distance to the nearest sensitive receptor also determines the emission thresholds. The sensitive receptors closest to the project include residential homes along the west and north half of the east boundary the project site, about 20 feet and 5 feet respectively. These receptors (distance from the project property line to the residential structure) are less than the minimum distance provided in the lookup tables (25 meters). Therefore, 25 meters (82 feet) was used. Table 6: *Localized Construction Emission Estimates* shows the thresholds and estimated maximum daily construction emissions for the proposed project. As seen in Table 7, the proposed project has a less then significant localized construction air quality impact.

The LSTs for Operation are determined by the size of the project site and the distance to the nearest sensitive receptor. The proposed project is 3.02 acres; therefore, The thresholds between 2 acres and 5 acres from Appendix C were interpolated as the tables give thresholds for 2-acre and 5-acre sites. Table 7: *Localized Operational Emission Estimates* shows the thresholds and estimated maximum daily operational vehicular emissions for the proposed project. As seen in Table 7, the proposed project has a less then significant localized operational air quality impact.

Table 6. Localized Construction Emission Estimates

Construction Activity	Maximum Daily Regional Emissions (pounds/day)			
	NO_x	CO	PM_{10}	$PM_{2.5}$
2022				
Demolition	25.7	20.6	3.9	1.6
Site Prep	50.3	20.0	6.9	4.6
Grading	33.8	15.5	3.1	2.1
Building Construction	16.8	17.4	0.9	0.8
Maximum Daily Emissions	50.3	20.6	8.7	5.4
2023				
Building Construction	15.4	17.3	0.7	0.7
Paving	10.6	14.5	0.5	0.5
Architectural Coating	1.7	2.4	0.1	0.1
Maximum Daily Emissions	15.4	17.3	0.7	0.7
Maximum Daily Emission 2022-2023	50.3	20.6	6.9	4.6
SCAQMD Significance Thresholds	143	1,171	9.3	5.0
Threshold Exceeded?	**No**	**No**	**No**	**No**

Table 7. Localized Operational Emission Estimates

Operational Activity	Maximum Daily Regional Emissions (pounds/day)			
	NO_x	CO	PM_{10}	$PM_{2.5}$
Area	0.1	5.2	0.1	0.1
Energy	0.2	0.1	0.0	0.0
Mobile	0.4	2.8	0.0	0.0
Total Project Operational Emissions	0.7	8.1	0.1	0.1
SCAQMD Significance Thresholds	133	1,067	2.7	1.3
Threshold Exceeded?	**No**	**No**	**No**	**No**

Energy

The State CEQA Guidelines do not have specific thresholds for Energy consumption. Rather, the question in Appendix G: VI Energy (a) asks, "[Does the proposed project] Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation?". Therefore, for the purpose of this analysis, a significant impact would occur if:

- The Project design and/or location encourages wasteful, inefficient, and unnecessary consumption of energy, especially fossil fuels such as coal, natural gas, and petroleum, as well as the use of fuel by vehicles anticipated to travel to and from the project.

The following assumptions were used to calculate the energy consumption of the proposed project:

- The project's construction and operational energy consumption would be provided by Southern California Edison Company.
- Construction equipment fuel consumption derived from ARB Offroad2017 emission model
- Fuel Consumption from vehicle travel derived from ARB EMFAC2021 emission model
- Electrical and natural gas usage derived from the CalEEMod model

Construction

Electricity and Natural Gas Usage:

Due to the project size and the fact that construction is temporary, the electricity used would be substantially less than that required for project operation and would have a negligible contribution to the project's overall energy consumption. The electric power used would be for as-necessary lighting and electronic equipment such as computers inside temporary construction trailers. Natural Gas is not anticipated to be needed for construction activities. Any consumption of natural gas would be minor and negligible in comparison to the operation of the proposed project.

Petroleum Fuel Usage:

The construction equipment associated with construction activities (off-road/heavy duty vehicles) would rely on diesel fuel as would vendor and haul trucks involved in delivering building materials and removing the demolition debris from the project site. Construction workers would travel to and from the project site throughout the duration of construction, and for a conservative analysis it is assumed that construction workers would travel in gasoline-powered passenger vehicles.

Table 8: C*onstruction Equipment Fuel Usage*, used the total fuel consumption and horsepower-hour data contained within the ARB OffRoad2017 emission model for specific types of diesel construction equipment. It should be noted that the total fuel consumption is a conservative analysis and would likely overstate the amount of fuel usage, as specific construction equipment is not expected to operate during the duration of the construction activity (i.e. crane). Table 9: *Estimate Project Vehicle Fuel Usage*, summarizes the project's construction vehicle fuel usage based on vehicle miles traveled and fuel usage factors contained in the ARB EMFAC2021. The trips included are worker vehicles, vendor vehicles, and haul vehicles. Table 10: *Total* C*onstruction Fuel Usage*, shows the overall fuel consumption for construction of the proposed project.

Table 8. Construction Equipment Fuel Usage

Activity	Equipment	Number	Hours per day	Horse-power	Load Factor	Days of Construction	Total Horsepower-hours	Fuel Rate (gal/hp-hr)	Fuel Use (gallons)
Demolition	Concrete/Industrial Saws	1	8	81	0.73	20	9461	0.04183	396
	Excavators	3	8	158	0.38	20	28819	0.019856	572
	Rubber Tired Dozers	2	8	247	0.40	20	31616	0.020601	651
Site Preparation	Rubber Tired Dozers	3	8	247	0.40	5	11856	0.020601	244
	Crawler Tractors	4	8	212	0.43	5	14586	0.022176	323
Grading	Excavators	1	8	158	0.38	8	3843	0.019856	76
	Graders	1	8	187	0.41	8	4907	0.021161	104
	Rubber Tired Dozers	1	8	247	0.40	8	6528	0.020601	130
	Crawler Tractors	3	8	212	0.43	8	17503	0.022176	388
Building Construction	Cranes	1	8	231	0.29	230	123262	0.014895	1836
	Forklifts	3	8	89	0.20	230	98256	0.010444	1026
	Generator Sets	1	8	84	0.74	230	114374	0.042336	4842
	Tractors/Loaders/Backhoes	3	8	97	0.37	230	198113	0.019147	3793
	Welders	1	8	46	0.45	230	38088	0.025838	984
Paving	Cement and Mortar Mixers	2	8	9	0.56	18	1452	0.032033	47
	Pavers	1	8	130	0.42	18	7862	0.021532	169
	Paving Equipment	2	8	132	0.36	18	13686	0.018465	253
	Rollers	2	8	80	0.38	18	8755	0.019836	174
	Tractors/Loaders/Backhoes	1	8	97	0.37	18	5168	0.019147	99
Architectural Coating	Air Compressors	1	8	78	0.48	18	5391	0.027608	149
								Total	16,256

Table 9. Estimated Construction Vehicle Fuel Usage

Construction Source	Number	VMT	Fuel Rate	Gallons of Diesel Fuel	Gallons of Gasoline Fuel
Haul Trucks	647	12,940	5.87	2,204	0
Vendor Trucks	16	25,392	8.82	2,879	0
Worker Vehicles	152	253,163	25.33	0	9,995
Total				5,083	9,995

Table 10. Total Construction Fuel Usage

Construction Source	Gallons of Diesel Fuel	Gallons of Gasoline Fuel
Construction Vehicles	5,083	9,995
Off-road Construction Equipment	16,256	0
Total	21,339	9,995

Operation

The operation of the proposed project would consume electricity, natural gas, and petroleum. The net energy consumption can be found in Table 11: *Project Annual Operational Energy Requirements*, below. Electricity and Natural Gas consumption were found in the Annual CalEEMod Output Sheets in Appendix A. The gasoline consumption rates utilize the same assumptions that were used for the worker vehicles.

Table 11. Project Annual Operational Energy Requirements

Operational Source	Energy Usage	
Electricity (Kilowatt-Hours)		
Project	255,035	
Natural Gas (Thousands British Thermal Units)		
Project	843,959	
Petroleum (gasoline) Consumption		
	Annual VMT	Gallons of Gasoline Fuel
Project	1,113,308	43,952

Conclusion

The proposed Project has no unusual characteristics that would make the construction fuel and energy consumption associated with construction of the project less efficient compared with other similar construction sites throughout the state. The consumption would also be temporary and localized. Operation of the 63 townhome residential units would comply with all the energy efficiency requirements under Title 24 and all applicable city business and energy codes ordinances. Therefore, the construction and operation of the project would result in a less than significant impact for inefficient, wasteful, or unnecessary energy use, and no mitigation would be required.

Greenhouse gas

SCAQMD has convened a Greenhouse Gas Emissions (GHG) CEQA Significance Threshold Working Group to help lead agencies determine significance thresholds for GHG emissions when SCAQMD is not the lead agency. The last working group was held September 2010 (Meeting No. 15)[5] and proposed a tiered

[5] SCAQMD 2010. Minutes of the GHG CEQA Significance Threshold Stakeholder Working Group #15. Referenced on 9/21/2020 at: http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-(ghg)-ceqa-significance-thresholds/year-2008-2009/ghg-meeting-15/ghg-meeting-15-minutes.pdf

approach, equivalent to the existing consistency determination requirements in CEQA Guidelines Sections 15064(h)(3), 15125(d), or 15152(a). The most recent proposal issued in Meeting No. 15 uses a tiered approach, Tier 1 to Tier 5, to evaluate potential GHG impacts from various uses. This assessment will apply the Tier 3: Numerical Screening Thresholds approach. Tier three consists of screening values, which the lead agency can choose, but must be consistent with all projects within its jurisdiction. A project's construction emissions are averaged over 30 years and are added to the project's operational emissions. If a project's emissions are below one of the following screening thresholds, then the project impact would be is less than significant:

- Option 1: All land use types: 3,000 MT CO_2e per year
- Option 2: Based on land use type: residential: 3,500 MT CO_2e per year; commercial: 1,400 MT CO_2e per year; or mixed use: 3,000 MT CO_2e per year

Executive Order S-3-05's year 2050 goal is the basis of SCAQMD' draft Tier 3 screening level thresholds. The objective of the Executive Order is to contribute to capping worldwide CO_2 concentrations at 450 ppm, stabilizing global climate change. The City of Santa Fe Springs utilizes option 1, and therefore the threshold is 3,000 MT CO_2e per year.

The project's construction GHG emissions are shown in Table 12: *Project Construction GHG Emissions*, and the overall construction and operational emissions are shown in Table 13: *Project Total GHG Emissions*. These emissions were calculated using the CalEEMod Model. The Construction emissions are amortized over 30 years and added to the project's operational emissions. As shown in Table 13, the total project GHG emissions are 620 MT CO_2e per year, which is below the 3,000 MT CO_2e per year threshold. Therefore, the project would have a less than significant GHG impact.

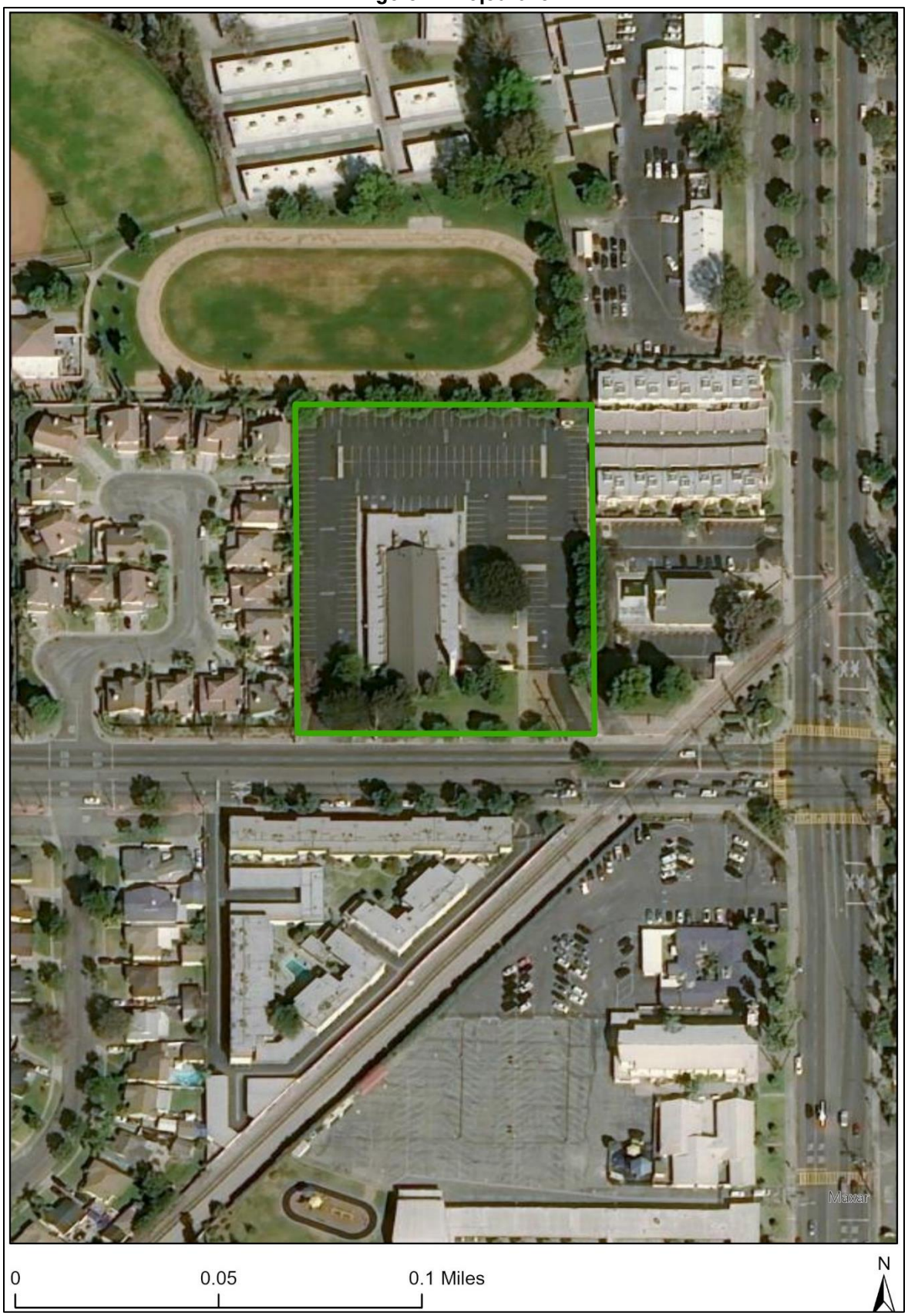
Table 12. Project Construction GHG Emissions

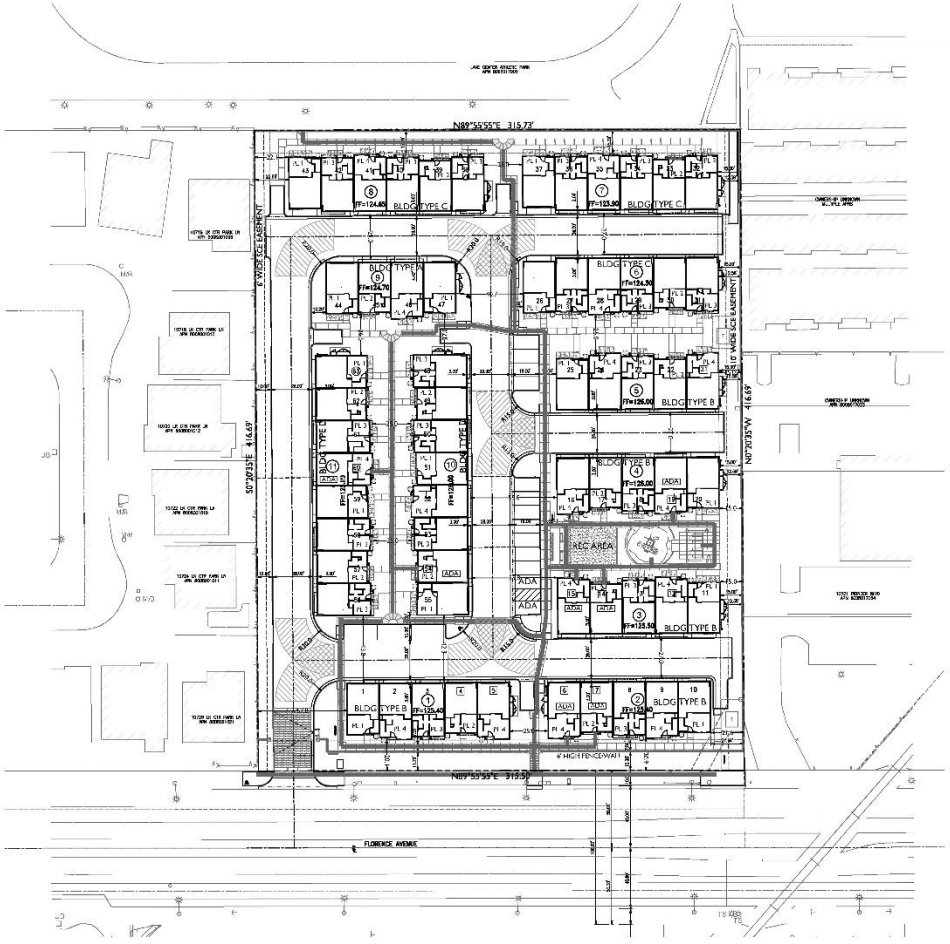
Activity	Annual GHG Emissions ($MTCO_2e$)
2022	456
2023	66
Total Construction Emissions	522
Total Emissions Amortized Over 30 Years	17

Table 13. Project Total GHG Emissions

Activity	Annual GHG Emissions ($MTCO_2e$)
Project Operational Emissions	
Area	1
Energy	107
Mobile	452
Waste	15
Water	28
Subtotal	**603**
Amortized Construction Emissions	17
Total Emissions	**620**
Significance Threshold	3,000
Threshold Exceeded?	**No**

Figure 1: Project Site





PROJECT SUMMARY

ZONING	R-3 (PROPOSED)
	1 DU/2,000 SF
SITE AREA	3.02 ACRES
UNITS	63 TOTAL
DENSITY	21 DU/ACRE
PRODUCT TYPE	2 STORY ROW TOWNHOMES
	R3U OCCUPANCY, TYPE VB

PLAN SUMMARY

14	PLAN 1	1,528 S.F.	2BD+DEN
13	PLAN 2	1,640 S.F.	2BD+DEN
20	PLAN 3	1,702 S.F.	3BD
16	PLAN 4	1,795 S.F.	3BD+DEN, OPT 4TH

LOT COVERAGE 36.2% PROPOSED (60% ALLOWED)

BUILDING SETBACKS

FRONT	20'
SIDE	15'
REAR	15'

BUILDING HEIGHT
FASCIA ABV. FIN. GRADE = 30'-0"
OVERALL HT. TO RIDGE = 35'-0" MAXIMUM

BUILDING SEPARATION
25' MINIMUM @ 35' BLDG HEIGHT

PARKING SUMMARY

2 CAR ATTACHED GARAGES =	126 STALLS
GUEST PARKING =	22 STALLS
TOTAL PARKING PROVIDED =	148 STALLS
2.35 STALLS/UNIT PROVIDED	
2.0 STALLS/UNIT REQUIRED	

OPEN SPACE

COMMON OPEN SPACE	27,800 S.F.
PRIVATE OPEN SPACE	3,800 S.F.
TOTAL OPEN SPACE	31,600 S.F.
501 S.F. PER UNIT	

BUILDING AREA SUMMARY

BUILDING A =	8,810 SF X 1 = 8,810 S.F.
BUILDING B =	11,354 SF X 5 = 56,770 S.F.
BUILDING C =	13,521 SF X 3 = 40,563 S.F.
BUILDING D =	17,852 SF X 2 = 35,704 S.F.
TOTAL BUILDING AREA	= 141,847 S.F.

ACCESSIBLE UNIT SUMMARY

10% OF UNITS REQUIRED TO BE ACCESSIBLE
63 UNITS X 10% = 6.3 = 7 TOTAL UNITS
(PROVIDED ACCESSIBLE UNITS 6, 7, 14, 15, 19, 54, 60)

NORTH

SANTA FE SPRINGS, CA

11733 FLORENCE STREET - ROW TOWNHOMES

SITE PLAN

MELIA HOMES
8951 Research Drive, Suite 100
Irvine, CA 92618
(949) 759-4367

Scale 0 30 60 90

FEB. 12, 2021

SUMMA ARCHITECTURE
5256 S. MISSION ROAD STE. 404
BONSALL, CA. 92003
760.724.1198

SP

CalEEMod Sheets

VMT FLorence Avenue

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.72	Acre	0.72	31,363.20	0
City Park	0.64	Acre	0.64	27,878.40	0
Apartments Mid Rise	63.00	Dwelling Unit	1.66	63,000.00	180

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	532.57	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

VMT FLorence Avenue - Los Angeles-South Coast County, Annual

Project Characteristics - SCE 2020-2029 CO2 Intensity Factor

Land Use -

Off-road Equipment - Replaced Tractors/Loaders/Backhoes with Crawler Tractors

Off-road Equipment - Replaced Tractors/Loaders/Backhoes wiht Crawler Tractors

Off-road Equipment - Assumed 8hr work day.

Off-road Equipment - Assumed 8hr work day.

Off-road Equipment - Assumed 8hr work day.

Trips and VMT - 20 haul capacity for haul trips

Vehicle Trips - Used Trip Generation from Traffic Analysis (EPD 2021)

Vehicle Emission Factors - Used EMFAC 2021 factors

Vehicle Emission Factors - Used EMFAC 2021 factors

Vehicle Emission Factors - Used EMFAC 2021 factors

Woodstoves - No Woodstoves or Fireplaces proposed.

Energy Use -

Construction Off-road Equipment Mitigation - 3x watering @ 2.1 hours interval, WRAP Fugitive Dust Handbook Table 3-7

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	74
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	53.55	0.00
tblFireplaces	NumberNoFireplace	6.30	63.00
tblFireplaces	NumberWood	3.15	0.00

VMT FLorence Avenue - Los Angeles-South Coast County, Annual

tblGrading	AcresOfGrading	16.00	4.00
tblGrading	AcresOfGrading	10.00	0.00
tblOffRoadEquipment	LoadFactor	0.43	0.43
tblOffRoadEquipment	LoadFactor	0.43	0.43
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	532.57
tblTripsAndVMT	HaulingTripNumber	639.00	647.00
tblVehicleEF	HHD	0.48	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.63	5.22
tblVehicleEF	HHD	1.06	0.55
tblVehicleEF	HHD	3.33	5.9280e-003
tblVehicleEF	HHD	4,465.78	847.91
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.30	4.18
tblVehicleEF	HHD	2.12	1.87

tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.5010e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	9.6000e-003	2.3890e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.41	0.33
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	1.1940e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.04	7.5150e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6200e-004	1.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.49	0.53
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.7200e-004	1.1940e-003

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tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.45	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.19	5.15
tblVehicleEF	HHD	1.07	0.55
tblVehicleEF	HHD	3.16	5.6300e-003
tblVehicleEF	HHD	4,731.10	839.11
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.76	4.00
tblVehicleEF	HHD	2.01	1.77
tblVehicleEF	HHD	19.49	2.63
tblVehicleEF	HHD	8.4600e-003	2.1890e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	8.0940e-003	2.0900e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.39	0.35
tblVehicleEF	HHD	1.1200e-004	6.2000e-004

tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.04	7.4320e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5900e-004	1.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.46	0.55
tblVehicleEF	HHD	1.1200e-004	6.2000e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.52	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.25	5.32
tblVehicleEF	HHD	1.06	0.55
tblVehicleEF	HHD	3.36	5.9870e-003
tblVehicleEF	HHD	4,099.40	860.08
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	13.67	4.43
tblVehicleEF	HHD	2.09	1.83
tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.9320e-003
tblVehicleEF	HHD	0.06	0.09

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tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.01	2.8010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.45	0.31
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.04	7.6310e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6300e-004	1.0000e-006
tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.53	0.50
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	LDA	4.8310e-003	2.9610e-003
tblVehicleEF	LDA	4.7360e-003	0.07

tblVehicleEF	LDA	0.61	0.82
tblVehicleEF	LDA	1.04	3.08
tblVehicleEF	LDA	263.16	277.67
tblVehicleEF	LDA	54.94	67.95
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32
tblVehicleEF	LDA	2.6360e-003	2.7450e-003
tblVehicleEF	LDA	5.6700e-004	6.7200e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDA	5.1340e-003	3.0620e-003

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tblVehicleEF	LDA	4.2110e-003	0.06
tblVehicleEF	LDA	0.67	0.96
tblVehicleEF	LDA	0.89	2.61
tblVehicleEF	LDA	275.40	290.11
tblVehicleEF	LDA	54.94	67.08
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.23
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.29
tblVehicleEF	LDA	2.7590e-003	2.8680e-003
tblVehicleEF	LDA	5.6400e-004	6.6300e-004
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32

tblVehicleEF	LDA	4.7330e-003	2.9350e-003
tblVehicleEF	LDA	4.8460e-003	0.07
tblVehicleEF	LDA	0.59	0.76
tblVehicleEF	LDA	1.08	3.19
tblVehicleEF	LDA	258.68	273.08
tblVehicleEF	LDA	54.94	68.15
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.33
tblVehicleEF	LDA	2.5910e-003	2.6990e-003
tblVehicleEF	LDA	5.6700e-004	6.7400e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23

tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.52	2.15
tblVehicleEF	LDT1	2.49	6.04
tblVehicleEF	LDT1	330.49	351.72
tblVehicleEF	LDT1	67.47	89.36
tblVehicleEF	LDT1	0.14	0.20
tblVehicleEF	LDT1	0.14	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.17	0.63
tblVehicleEF	LDT1	3.3240e-003	3.4770e-003
tblVehicleEF	LDT1	7.1800e-004	8.8300e-004
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79
tblVehicleEF	LDT1	0.05	0.07

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tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.18	0.69
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.11
tblVehicleEF	LDT1	1.65	2.50
tblVehicleEF	LDT1	2.11	5.11
tblVehicleEF	LDT1	344.92	366.10
tblVehicleEF	LDT1	67.47	87.64
tblVehicleEF	LDT1	0.12	0.17
tblVehicleEF	LDT1	0.13	0.41
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22
tblVehicleEF	LDT1	0.14	0.91
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	3.4700e-003	3.6190e-003
tblVehicleEF	LDT1	7.1200e-004	8.6600e-004
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22
tblVehicleEF	LDT1	0.14	0.91

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tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.47	2.02
tblVehicleEF	LDT1	2.57	6.26
tblVehicleEF	LDT1	325.20	346.42
tblVehicleEF	LDT1	67.47	89.75
tblVehicleEF	LDT1	0.14	0.19
tblVehicleEF	LDT1	0.15	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.77
tblVehicleEF	LDT1	0.28	0.21
tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.17	0.65
tblVehicleEF	LDT1	3.2700e-003	3.4250e-003
tblVehicleEF	LDT1	7.1900e-004	8.8700e-004
tblVehicleEF	LDT1	0.12	0.77
tblVehicleEF	LDT1	0.28	0.21

tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.19	0.71
tblVehicleEF	LDT2	6.6130e-003	4.0940e-003
tblVehicleEF	LDT2	5.6850e-003	0.08
tblVehicleEF	LDT2	0.79	1.03
tblVehicleEF	LDT2	1.23	3.63
tblVehicleEF	LDT2	368.32	362.50
tblVehicleEF	LDT2	75.43	88.18
tblVehicleEF	LDT2	0.07	0.09
tblVehicleEF	LDT2	0.09	0.34
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.39
tblVehicleEF	LDT2	3.6890e-003	3.5830e-003
tblVehicleEF	LDT2	7.7500e-004	8.7200e-004
tblVehicleEF	LDT2	0.04	0.31

tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.43
tblVehicleEF	LDT2	7.0150e-003	4.2300e-003
tblVehicleEF	LDT2	5.0630e-003	0.08
tblVehicleEF	LDT2	0.87	1.20
tblVehicleEF	LDT2	1.06	3.09
tblVehicleEF	LDT2	384.82	375.82
tblVehicleEF	LDT2	75.43	87.18
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	3.8550e-003	3.7150e-003
tblVehicleEF	LDT2	7.7200e-004	8.6200e-004

tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.38
tblVehicleEF	LDT2	6.4820e-003	4.0580e-003
tblVehicleEF	LDT2	5.8190e-003	0.09
tblVehicleEF	LDT2	0.76	0.96
tblVehicleEF	LDT2	1.27	3.76
tblVehicleEF	LDT2	362.26	357.59
tblVehicleEF	LDT2	75.43	88.42
tblVehicleEF	LDT2	0.07	0.08
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.08	0.40
tblVehicleEF	LDT2	3.6280e-003	3.5350e-003

tblVehicleEF	LDT2	7.7500e-004	8.7400e-004
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.09	0.44
tblVehicleEF	LHD1	5.2860e-003	5.8730e-003
tblVehicleEF	LHD1	0.01	5.9820e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.75	0.88
tblVehicleEF	LHD1	2.58	2.23
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.07
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.86	0.55
tblVehicleEF	LHD1	0.95	0.46
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003

tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.21
tblVehicleEF	LHD1	0.24	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.30	0.21
tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8910e-003
tblVehicleEF	LHD1	0.01	6.1000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.76	0.90
tblVehicleEF	LHD1	2.46	2.13
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.11

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tblVehicleEF	LHD1	32.17	18.90
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.81	0.52
tblVehicleEF	LHD1	0.91	0.44
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5600e-003	0.17
tblVehicleEF	LHD1	0.06	0.06
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.23	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.6700e-004	1.8700e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03

tblVehicleEF	LHD1	2.5600e-003	0.17
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.26	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8690e-003
tblVehicleEF	LHD1	0.01	5.9510e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.74	0.88
tblVehicleEF	LHD1	2.59	2.25
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.10
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.85	0.54
tblVehicleEF	LHD1	0.95	0.47
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	3.1110e-003	0.15

tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.25	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	3.1110e-003	0.15
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD2	3.7460e-003	4.1350e-003
tblVehicleEF	LHD2	3.7700e-003	4.6090e-003
tblVehicleEF	LHD2	7.4580e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.26	1.46
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.58
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.55	0.76

tblVehicleEF	LHD2	0.50	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2400e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13

tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1470e-003
tblVehicleEF	LHD2	3.8180e-003	4.6530e-003
tblVehicleEF	LHD2	7.2080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.20	1.40
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.33
tblVehicleEF	LHD2	26.97	12.47
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.52	0.71
tblVehicleEF	LHD2	0.49	0.31
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.5700e-004	0.11

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tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.5700e-004	0.11
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1320e-003
tblVehicleEF	LHD2	3.7580e-003	4.5970e-003
tblVehicleEF	LHD2	7.5080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.50
tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.60
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.54	0.74
tblVehicleEF	LHD2	0.51	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09

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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2500e-004
tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18

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tblVehicleEF	MCY	18.72	14.43
tblVehicleEF	MCY	9.68	7.16
tblVehicleEF	MCY	189.29	198.17
tblVehicleEF	MCY	44.13	50.78
tblVehicleEF	MCY	1.13	0.57
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	2.58	1.23
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.04	1.30
tblVehicleEF	MCY	2.2780e-003	1.9590e-003
tblVehicleEF	MCY	6.5900e-004	5.0200e-004
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	3.22	1.49
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.22	1.42
tblVehicleEF	MCY	0.53	0.18

tblVehicleEF	MCY	0.13	0.16
tblVehicleEF	MCY	18.05	13.97
tblVehicleEF	MCY	8.84	6.58
tblVehicleEF	MCY	189.29	197.31
tblVehicleEF	MCY	44.13	49.33
tblVehicleEF	MCY	0.99	0.50
tblVehicleEF	MCY	0.29	0.14
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	2.52	1.19
tblVehicleEF	MCY	0.54	3.60
tblVehicleEF	MCY	1.82	1.14
tblVehicleEF	MCY	2.2650e-003	1.9510e-003
tblVehicleEF	MCY	6.3900e-004	4.8800e-004
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	3.15	1.44
tblVehicleEF	MCY	0.54	3.60
tblVehicleEF	MCY	1.98	1.24

tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18
tblVehicleEF	MCY	18.82	14.52
tblVehicleEF	MCY	9.83	7.27
tblVehicleEF	MCY	189.29	198.33
tblVehicleEF	MCY	44.13	51.07
tblVehicleEF	MCY	1.10	0.56
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	2.59	1.24
tblVehicleEF	MCY	0.67	3.96
tblVehicleEF	MCY	2.08	1.34
tblVehicleEF	MCY	2.2800e-003	1.9610e-003
tblVehicleEF	MCY	6.6300e-004	5.0500e-004
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	3.23	1.50
tblVehicleEF	MCY	0.67	3.96

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tblVehicleEF	MCY	2.26	1.45
tblVehicleEF	MDV	0.01	6.2600e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.21	1.32
tblVehicleEF	MDV	2.22	4.05
tblVehicleEF	MDV	495.22	442.13
tblVehicleEF	MDV	99.91	107.04
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.19	0.46
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.17	0.54
tblVehicleEF	MDV	4.9590e-003	4.3690e-003
tblVehicleEF	MDV	1.0380e-003	1.0580e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40
tblVehicleEF	MDV	0.04	0.04

tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.18	0.59
tblVehicleEF	MDV	0.01	6.4550e-003
tblVehicleEF	MDV	0.01	0.10
tblVehicleEF	MDV	1.32	1.53
tblVehicleEF	MDV	1.90	3.44
tblVehicleEF	MDV	516.89	456.03
tblVehicleEF	MDV	99.91	105.87
tblVehicleEF	MDV	0.11	0.12
tblVehicleEF	MDV	0.18	0.43
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.15	0.48
tblVehicleEF	MDV	5.1770e-003	4.5060e-003
tblVehicleEF	MDV	1.0320e-003	1.0470e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.09	0.44

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.16	0.53
tblVehicleEF	MDV	0.01	6.2060e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.17	1.24
tblVehicleEF	MDV	2.29	4.19
tblVehicleEF	MDV	487.26	437.02
tblVehicleEF	MDV	99.91	107.31
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.20	0.47
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.17	0.55
tblVehicleEF	MDV	4.8790e-003	4.3180e-003
tblVehicleEF	MDV	1.0390e-003	1.0610e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.16	0.10

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tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.19	0.61
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.76	1.71
tblVehicleEF	MH	5.23	2.63
tblVehicleEF	MH	1,125.05	1,578.53
tblVehicleEF	MH	59.88	23.75
tblVehicleEF	MH	1.00	1.29
tblVehicleEF	MH	0.75	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02

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tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.81	1.76
tblVehicleEF	MH	4.92	2.49
tblVehicleEF	MH	1,125.05	1,578.61
tblVehicleEF	MH	59.88	23.51
tblVehicleEF	MH	0.92	1.19
tblVehicleEF	MH	0.71	0.28
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.07	0.07

tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.29	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.8400e-004	2.3200e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.31	0.12
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.75	1.70
tblVehicleEF	MH	5.28	2.66
tblVehicleEF	MH	1,125.05	1,578.51
tblVehicleEF	MH	59.88	23.80
tblVehicleEF	MH	0.98	1.26
tblVehicleEF	MH	0.75	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.95	34.81

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tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.95	34.81
tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8910e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.36	0.66
tblVehicleEF	MHD	0.32	0.54
tblVehicleEF	MHD	5.63	1.64
tblVehicleEF	MHD	130.55	140.28
tblVehicleEF	MHD	1,141.08	1,228.75
tblVehicleEF	MHD	62.84	13.74
tblVehicleEF	MHD	0.35	0.78
tblVehicleEF	MHD	0.76	0.98
tblVehicleEF	MHD	9.98	1.25
tblVehicleEF	MHD	1.0200e-004	1.8450e-003
tblVehicleEF	MHD	0.13	0.04

tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	9.7000e-005	1.7650e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	1.2580e-003	1.2900e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2700e-004	1.3600e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.38	0.08
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	3.9490e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.26	0.59

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tblVehicleEF	MHD	0.32	0.54
tblVehicleEF	MHD	5.34	1.56
tblVehicleEF	MHD	138.27	139.87
tblVehicleEF	MHD	1,141.08	1,228.77
tblVehicleEF	MHD	62.84	13.60
tblVehicleEF	MHD	0.36	0.76
tblVehicleEF	MHD	0.71	0.92
tblVehicleEF	MHD	9.94	1.24
tblVehicleEF	MHD	8.6000e-005	1.5640e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	8.2000e-005	1.4960e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.5770e-003	0.05
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.33	0.07
tblVehicleEF	MHD	1.3310e-003	1.2860e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2200e-004	1.3400e-004
tblVehicleEF	MHD	1.5770e-003	0.05

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tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8750e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.50	0.76
tblVehicleEF	MHD	0.32	0.53
tblVehicleEF	MHD	5.68	1.66
tblVehicleEF	MHD	119.87	140.84
tblVehicleEF	MHD	1,141.08	1,228.74
tblVehicleEF	MHD	62.84	13.77
tblVehicleEF	MHD	0.33	0.80
tblVehicleEF	MHD	0.74	0.96
tblVehicleEF	MHD	9.99	1.25
tblVehicleEF	MHD	1.2400e-004	2.2330e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	1.1800e-004	2.1360e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0750e-003	0.04

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tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.35	0.08
tblVehicleEF	MHD	1.1580e-003	1.2950e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2800e-004	1.3600e-004
tblVehicleEF	MHD	1.0750e-003	0.04
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.38	0.09
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	6.0280e-003	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.58
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.18	2.80
tblVehicleEF	OBUS	101.82	84.82
tblVehicleEF	OBUS	1,246.68	1,521.88
tblVehicleEF	OBUS	67.80	22.78
tblVehicleEF	OBUS	0.22	0.33
tblVehicleEF	OBUS	0.69	1.14

tblVehicleEF	OBUS	2.52	0.71
tblVehicleEF	OBUS	2.0000e-005	4.1100e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.9000e-005	3.9300e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.32	0.14
tblVehicleEF	OBUS	9.8300e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6900e-004	2.2500e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.35	0.15
tblVehicleEF	OBUS	0.01	0.02

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tblVehicleEF	OBUS	6.1370e-003	0.04
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.45	0.99
tblVehicleEF	OBUS	4.89	2.65
tblVehicleEF	OBUS	106.89	84.07
tblVehicleEF	OBUS	1,246.68	1,521.90
tblVehicleEF	OBUS	67.80	22.52
tblVehicleEF	OBUS	0.22	0.32
tblVehicleEF	OBUS	0.64	1.06
tblVehicleEF	OBUS	2.49	0.70
tblVehicleEF	OBUS	1.7000e-005	3.5300e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.6000e-005	3.3800e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.31	0.13
tblVehicleEF	OBUS	1.0320e-003	7.6700e-004

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tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6400e-004	2.2300e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.34	0.14
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	5.9990e-003	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.59
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.23	2.83
tblVehicleEF	OBUS	94.83	85.85
tblVehicleEF	OBUS	1,246.68	1,521.87
tblVehicleEF	OBUS	67.80	22.83
tblVehicleEF	OBUS	0.21	0.35
tblVehicleEF	OBUS	0.68	1.12
tblVehicleEF	OBUS	2.53	0.71
tblVehicleEF	OBUS	2.4000e-005	4.9200e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	2.3000e-005	4.7000e-004
tblVehicleEF	OBUS	0.06	0.02

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tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.33	0.14
tblVehicleEF	OBUS	9.1700e-004	7.8400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	2.2600e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.36	0.15
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.06	7.4320e-003
tblVehicleEF	SBUS	8.28	2.90
tblVehicleEF	SBUS	0.67	5.40
tblVehicleEF	SBUS	7.16	1.00
tblVehicleEF	SBUS	1,105.31	265.50
tblVehicleEF	SBUS	1,070.53	1,229.13

tblVehicleEF	SBUS	56.44	6.07
tblVehicleEF	SBUS	8.50	1.30
tblVehicleEF	SBUS	3.81	2.89
tblVehicleEF	SBUS	11.84	0.16
tblVehicleEF	SBUS	8.1160e-003	1.9080e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	7.7650e-003	1.8120e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.8240e-003	0.05
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.38	0.04
tblVehicleEF	SBUS	0.01	1.4120e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.8800e-004	6.0000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86

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tblVehicleEF	SBUS	1.8240e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.05	6.6320e-003
tblVehicleEF	SBUS	8.18	2.89
tblVehicleEF	SBUS	0.68	5.41
tblVehicleEF	SBUS	5.81	0.82
tblVehicleEF	SBUS	1,154.44	268.97
tblVehicleEF	SBUS	1,070.53	1,229.15
tblVehicleEF	SBUS	56.44	5.76
tblVehicleEF	SBUS	8.77	1.34
tblVehicleEF	SBUS	3.59	2.72
tblVehicleEF	SBUS	11.81	0.15
tblVehicleEF	SBUS	6.8420e-003	1.6680e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	6.5460e-003	1.5820e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06

tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.98	0.29
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.34	0.04
tblVehicleEF	SBUS	0.01	1.4440e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.6600e-004	5.7000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.42	0.86
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.06	7.6150e-003
tblVehicleEF	SBUS	8.43	2.91
tblVehicleEF	SBUS	0.66	5.39
tblVehicleEF	SBUS	7.40	1.03
tblVehicleEF	SBUS	1,037.46	260.72
tblVehicleEF	SBUS	1,070.53	1,229.12
tblVehicleEF	SBUS	56.44	6.13
tblVehicleEF	SBUS	8.13	1.26
tblVehicleEF	SBUS	3.74	2.84

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tblVehicleEF	SBUS	11.85	0.16
tblVehicleEF	SBUS	9.8760e-003	2.2400e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	9.4480e-003	2.1300e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	0.01	1.3660e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.9200e-004	6.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.02	0.03

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tblVehicleEF	SBUS	0.42	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.68	35.93
tblVehicleEF	UBUS	8.84	0.85
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.53
tblVehicleEF	UBUS	9.33	0.65
tblVehicleEF	UBUS	15.09	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02
tblVehicleEF	UBUS	0.07	5.4530e-003
tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	0.79	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.68	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1630e-003	9.4000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02
tblVehicleEF	UBUS	0.07	5.4530e-003

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tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	3.32	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.75	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.72	35.93
tblVehicleEF	UBUS	7.66	0.75
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.36
tblVehicleEF	UBUS	8.79	0.65
tblVehicleEF	UBUS	15.04	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	0.80	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.63	0.05
tblVehicleEF	UBUS	9.8070e-003	1.3220e-003

tblVehicleEF	UBUS	1.1430e-003	9.3000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	3.33	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.69	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.66	35.93
tblVehicleEF	UBUS	9.05	0.87
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.57
tblVehicleEF	UBUS	9.15	0.65
tblVehicleEF	UBUS	15.10	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	0.79	0.04

tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.70	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1670e-003	9.5000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	3.31	2.47
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.76	0.05
tblVehicleTrips	ST_TR	6.39	4.91
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	5.86	4.09
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	6.65	5.44
tblVehicleTrips	WD_TR	1.89	0.00
tblWoodstoves	NumberCatalytic	3.15	0.00
tblWoodstoves	NumberNoncatalytic	3.15	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	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
Year	tons/yr										MT/yr					
2022	0.2737	2.5055	2.4365	5.1200e-003	0.2383	0.1134	0.3517	0.0750	0.1062	0.1813	0.0000	453.4865	453.4865	0.0873	0.0000	455.6695
2023	0.2395	0.3129	0.4015	7.5000e-004	0.0138	0.0147	0.0284	3.6800e-003	0.0138	0.0175	0.0000	65.5455	65.5455	0.0135	0.0000	65.8823
Maximum	**0.2737**	**2.5055**	**2.4365**	**5.1200e-003**	**0.2383**	**0.1134**	**0.3517**	**0.0750**	**0.1062**	**0.1813**	**0.0000**	**453.4865**	**453.4865**	**0.0873**	**0.0000**	**455.6695**

Mitigated Construction

	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
Year	tons/yr										MT/yr					
2022	0.2737	2.5055	2.4365	5.1200e-003	0.1343	0.1134	0.2477	0.0389	0.1062	0.1452	0.0000	453.4861	453.4861	0.0873	0.0000	455.6691
2023	0.2395	0.3129	0.4015	7.5000e-004	0.0138	0.0147	0.0284	3.6800e-003	0.0138	0.0175	0.0000	65.5454	65.5454	0.0135	0.0000	65.8822
Maximum	**0.2737**	**2.5055**	**2.4365**	**5.1200e-003**	**0.1343**	**0.1134**	**0.2477**	**0.0389**	**0.1062**	**0.1452**	**0.0000**	**453.4861**	**453.4861**	**0.0873**	**0.0000**	**455.6691**

	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	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**41.26**	**0.00**	**27.36**	**45.86**	**0.00**	**18.16**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
4	1-5-2022	4-4-2022	0.7703	0.7703
5	4-5-2022	7-4-2022	0.6686	0.6686
6	7-5-2022	10-4-2022	0.6760	0.6760
7	10-5-2022	1-4-2023	0.6749	0.6749
8	1-5-2023	4-4-2023	0.5147	0.5147
		Highest	0.7703	0.7703

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	0.2697	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Energy	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	106.6455	106.6455	4.2200e-003	1.5200e-003	107.2039
Mobile	0.2217	0.2806	1.8205	4.7800e-003	0.3883	3.7000e-003	0.3920	0.0972	3.4600e-003	0.1007	0.0000	451.3805	451.3805	0.0248	0.0000	452.0012
Waste						0.0000	0.0000		0.0000	0.0000	5.8949	0.0000	5.8949	0.3484	0.0000	14.6043
Water						0.0000	0.0000		0.0000	0.0000	1.3022	21.9029	23.2052	0.1349	3.4000e-003	27.5934
Total	**0.4959**	**0.3270**	**2.4869**	**5.0600e-003**	**0.3883**	**0.0104**	**0.3987**	**0.0972**	**0.0102**	**0.1074**	**7.1971**	**580.9902**	**588.1873**	**0.5134**	**4.9200e-003**	**602.4895**

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	0.2697	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Energy	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	106.6455	106.6455	4.2200e-003	1.5200e-003	107.2039
Mobile	0.2217	0.2806	1.8205	4.7800e-003	0.3883	3.7000e-003	0.3920	0.0972	3.4600e-003	0.1007	0.0000	451.3805	451.3805	0.0248	0.0000	452.0012
Waste						0.0000	0.0000		0.0000	0.0000	5.8949	0.0000	5.8949	0.3484	0.0000	14.6043
Water						0.0000	0.0000		0.0000	0.0000	1.3022	21.9029	23.2052	0.1349	3.4000e-003	27.5934
Total	**0.4959**	**0.3270**	**2.4869**	**5.0600e-003**	**0.3883**	**0.0104**	**0.3987**	**0.0972**	**0.0102**	**0.1074**	**7.1971**	**580.9902**	**588.1873**	**0.5134**	**4.9200e-003**	**602.4895**

	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	N20	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	2/1/2022	2/28/2022	5	20	
2	Site Preparation	Site Preparation	3/1/2022	3/7/2022	5	5	
3	Grading	Grading	3/8/2022	3/17/2022	5	8	
4	Building Construction	Building Construction	3/18/2022	2/2/2023	5	230	
5	Paving	Paving	2/3/2023	2/28/2023	5	18	
6	Architectural Coating	Architectural Coating	3/1/2023	3/24/2023	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 0.72

Residential Indoor: 127,575; Residential Outdoor: 42,525; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,882 (Architectural Coating – sqft)

OffRoad Equipment

VMT FLorence Avenue - 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
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	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	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	8.00	78	0.48
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Grading	Crawler Tractors	3	8.00	212	0.43

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	647.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	70.00	16.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Unmitigated Construction On-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					
Fugitive Dust					0.0692	0.0000	0.0692	0.0105	0.0000	0.0105	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	**0.0264**	**0.2572**	**0.2059**	**3.9000e-004**	**0.0692**	**0.0124**	**0.0816**	**0.0105**	**0.0116**	**0.0220**	**0.0000**	**33.9902**	**33.9902**	**9.5500e-003**	**0.0000**	**34.2289**

3.2 Demolition - 2022

Unmitigated 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	2.5900e-003	0.0831	0.0207	2.5000e-004	5.5600e-003	2.3000e-004	5.7900e-003	1.5300e-003	2.2000e-004	1.7500e-003	0.0000	24.3670	24.3670	1.6900e-003	0.0000	24.4092
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	6.1000e-004	4.5000e-004	5.2300e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.4312	1.4312	4.0000e-005	0.0000	1.4322
Total	**3.2000e-003**	**0.0836**	**0.0259**	**2.7000e-004**	**7.2000e-003**	**2.4000e-004**	**7.4500e-003**	**1.9700e-003**	**2.3000e-004**	**2.2000e-003**	**0.0000**	**25.7983**	**25.7983**	**1.7300e-003**	**0.0000**	**25.8414**

Mitigated Construction On-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					
Fugitive Dust					0.0180	0.0000	0.0180	2.7200e-003	0.0000	2.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	**0.0264**	**0.2572**	**0.2059**	**3.9000e-004**	**0.0180**	**0.0124**	**0.0304**	**2.7200e-003**	**0.0116**	**0.0143**	**0.0000**	**33.9902**	**33.9902**	**9.5500e-003**	**0.0000**	**34.2289**

3.2 Demolition - 2022

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	2.5900e-003	0.0831	0.0207	2.5000e-004	5.5600e-003	2.3000e-004	5.7900e-003	1.5300e-003	2.2000e-004	1.7500e-003	0.0000	24.3670	24.3670	1.6900e-003	0.0000	24.4092
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	6.1000e-004	4.5000e-004	5.2300e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.4312	1.4312	4.0000e-005	0.0000	1.4322
Total	**3.2000e-003**	**0.0836**	**0.0259**	**2.7000e-004**	**7.2000e-003**	**2.4000e-004**	**7.4500e-003**	**1.9700e-003**	**2.3000e-004**	**2.2000e-003**	**0.0000**	**25.7983**	**25.7983**	**1.7300e-003**	**0.0000**	**25.8414**

3.3 Site Preparation - 2022

Unmitigated Construction On-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					
Fugitive Dust					0.0452	0.0000	0.0452	0.0248	0.0000	0.0248	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0112	0.1259	0.0500	1.4000e-004		5.3900e-003	5.3900e-003		4.9600e-003	4.9600e-003	0.0000	12.4937	12.4937	4.0400e-003	0.0000	12.5947
Total	**0.0112**	**0.1259**	**0.0500**	**1.4000e-004**	**0.0452**	**5.3900e-003**	**0.0506**	**0.0248**	**4.9600e-003**	**0.0298**	**0.0000**	**12.4937**	**12.4937**	**4.0400e-003**	**0.0000**	**12.5947**

3.3 Site Preparation - 2022

Unmitigated 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	1.8000e-004	1.4000e-004	1.5700e-003	0.0000	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.4294	0.4294	1.0000e-005	0.0000	0.4297
Total	**1.8000e-004**	**1.4000e-004**	**1.5700e-003**	**0.0000**	**4.9000e-004**	**0.0000**	**5.0000e-004**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**0.4294**	**0.4294**	**1.0000e-005**	**0.0000**	**0.4297**

Mitigated Construction On-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					
Fugitive Dust					0.0117	0.0000	0.0117	6.4500e-003	0.0000	6.4500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0112	0.1259	0.0500	1.4000e-004		5.3900e-003	5.3900e-003		4.9600e-003	4.9600e-003	0.0000	12.4937	12.4937	4.0400e-003	0.0000	12.5947
Total	**0.0112**	**0.1259**	**0.0500**	**1.4000e-004**	**0.0117**	**5.3900e-003**	**0.0171**	**6.4500e-003**	**4.9600e-003**	**0.0114**	**0.0000**	**12.4937**	**12.4937**	**4.0400e-003**	**0.0000**	**12.5947**

3.3 Site Preparation - 2022

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	1.8000e-004	1.4000e-004	1.5700e-003	0.0000	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.4294	0.4294	1.0000e-005	0.0000	0.4297
Total	**1.8000e-004**	**1.4000e-004**	**1.5700e-003**	**0.0000**	**4.9000e-004**	**0.0000**	**5.0000e-004**	**1.3000e-004**	**0.0000**	**1.3000e-004**	**0.0000**	**0.4294**	**0.4294**	**1.0000e-005**	**0.0000**	**0.4297**

3.4 Grading - 2022

Unmitigated Construction On-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					
Fugitive Dust					0.0262	0.0000	0.0262	0.0135	0.0000	0.0135	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0117	0.1352	0.0619	1.8000e-004		5.3900e-003	5.3900e-003		4.9600e-003	4.9600e-003	0.0000	15.3825	15.3825	4.9800e-003	0.0000	15.5069
Total	**0.0117**	**0.1352**	**0.0619**	**1.8000e-004**	**0.0262**	**5.3900e-003**	**0.0316**	**0.0135**	**4.9600e-003**	**0.0184**	**0.0000**	**15.3825**	**15.3825**	**4.9800e-003**	**0.0000**	**15.5069**

3.4 Grading - 2022

Unmitigated 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	2.4000e-004	1.8000e-004	2.0900e-003	1.0000e-005	6.6000e-004	1.0000e-005	6.6000e-004	1.7000e-004	0.0000	1.8000e-004	0.0000	0.5725	0.5725	2.0000e-005	0.0000	0.5729
Total	**2.4000e-004**	**1.8000e-004**	**2.0900e-003**	**1.0000e-005**	**6.6000e-004**	**1.0000e-005**	**6.6000e-004**	**1.7000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.5725**	**0.5725**	**2.0000e-005**	**0.0000**	**0.5729**

Mitigated Construction On-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					
Fugitive Dust					6.8100e-003	0.0000	6.8100e-003	3.5000e-003	0.0000	3.5000e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0117	0.1352	0.0619	1.8000e-004		5.3900e-003	5.3900e-003		4.9600e-003	4.9600e-003	0.0000	15.3825	15.3825	4.9800e-003	0.0000	15.5068
Total	**0.0117**	**0.1352**	**0.0619**	**1.8000e-004**	**6.8100e-003**	**5.3900e-003**	**0.0122**	**3.5000e-003**	**4.9600e-003**	**8.4600e-003**	**0.0000**	**15.3825**	**15.3825**	**4.9800e-003**	**0.0000**	**15.5068**

3.4 Grading - 2022

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	2.4000e-004	1.8000e-004	2.0900e-003	1.0000e-005	6.6000e-004	1.0000e-005	6.6000e-004	1.7000e-004	0.0000	1.8000e-004	0.0000	0.5725	0.5725	2.0000e-005	0.0000	0.5729
Total	**2.4000e-004**	**1.8000e-004**	**2.0900e-003**	**1.0000e-005**	**6.6000e-004**	**1.0000e-005**	**6.6000e-004**	**1.7000e-004**	**0.0000**	**1.8000e-004**	**0.0000**	**0.5725**	**0.5725**	**2.0000e-005**	**0.0000**	**0.5729**

3.5 Building Construction - 2022

Unmitigated Construction On-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					
Off-Road	0.1869	1.7270	1.7962	2.9700e-003		0.0891	0.0891		0.0837	0.0837	0.0000	255.7596	255.7596	0.0627	0.0000	257.3272
Total	**0.1869**	**1.7270**	**1.7962**	**2.9700e-003**		**0.0891**	**0.0891**		**0.0837**	**0.0837**	**0.0000**	**255.7596**	**255.7596**	**0.0627**	**0.0000**	**257.3272**

3.5 Building Construction - 2022

Unmitigated 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	4.8000e-003	0.1545	0.0417	4.1000e-004	0.0104	2.9000e-004	0.0107	3.0000e-003	2.8000e-004	3.2700e-003	0.0000	40.2658	40.2658	2.4100e-003	0.0000	40.3260
Worker	0.0291	0.0218	0.2512	7.6000e-004	0.0790	6.3000e-004	0.0796	0.0210	5.8000e-004	0.0216	0.0000	68.7946	68.7946	1.8900e-003	0.0000	68.8419
Total	**0.0339**	**0.1763**	**0.2929**	**1.1700e-003**	**0.0894**	**9.2000e-004**	**0.0903**	**0.0240**	**8.6000e-004**	**0.0248**	**0.0000**	**109.0604**	**109.0604**	**4.3000e-003**	**0.0000**	**109.1679**

Mitigated Construction On-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					
Off-Road	0.1869	1.7270	1.7962	2.9700e-003		0.0891	0.0891		0.0837	0.0837	0.0000	255.7593	255.7593	0.0627	0.0000	257.3269
Total	**0.1869**	**1.7270**	**1.7962**	**2.9700e-003**		**0.0891**	**0.0891**		**0.0837**	**0.0837**	**0.0000**	**255.7593**	**255.7593**	**0.0627**	**0.0000**	**257.3269**

3.5 Building Construction - 2022

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	4.8000e-003	0.1545	0.0417	4.1000e-004	0.0104	2.9000e-004	0.0107	3.0000e-003	2.8000e-004	3.2700e-003	0.0000	40.2658	40.2658	2.4100e-003	0.0000	40.3260
Worker	0.0291	0.0218	0.2512	7.6000e-004	0.0790	6.3000e-004	0.0796	0.0210	5.8000e-004	0.0216	0.0000	68.7946	68.7946	1.8900e-003	0.0000	68.8419
Total	**0.0339**	**0.1763**	**0.2929**	**1.1700e-003**	**0.0894**	**9.2000e-004**	**0.0903**	**0.0240**	**8.6000e-004**	**0.0248**	**0.0000**	**109.0604**	**109.0604**	**4.3000e-003**	**0.0000**	**109.1679**

3.5 Building Construction - 2023

Unmitigated Construction On-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					
Off-Road	0.0201	0.1853	0.2077	3.5000e-004		8.9800e-003	8.9800e-003		8.4300e-003	8.4300e-003	0.0000	29.8081	29.8081	7.2600e-003	0.0000	29.9897
Total	**0.0201**	**0.1853**	**0.2077**	**3.5000e-004**		**8.9800e-003**	**8.9800e-003**		**8.4300e-003**	**8.4300e-003**	**0.0000**	**29.8081**	**29.8081**	**7.2600e-003**	**0.0000**	**29.9897**

3.5 Building Construction - 2023

Unmitigated 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	4.2000e-004	0.0136	4.3600e-003	5.0000e-005	1.2100e-003	2.0000e-005	1.2300e-003	3.5000e-004	2.0000e-005	3.6000e-004	0.0000	4.5443	4.5443	2.5000e-004	0.0000	4.5505
Worker	3.1900e-003	2.3000e-003	0.0269	9.0000e-005	9.2000e-003	7.0000e-005	9.2800e-003	2.4400e-003	7.0000e-005	2.5100e-003	0.0000	7.7216	7.7216	2.0000e-004	0.0000	7.7266
Total	**3.6100e-003**	**0.0159**	**0.0313**	**1.4000e-004**	**0.0104**	**9.0000e-005**	**0.0105**	**2.7900e-003**	**9.0000e-005**	**2.8700e-003**	**0.0000**	**12.2659**	**12.2659**	**4.5000e-004**	**0.0000**	**12.2771**

Mitigated Construction On-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					
Off-Road	0.0201	0.1853	0.2077	3.5000e-004		8.9800e-003	8.9800e-003		8.4300e-003	8.4300e-003	0.0000	29.8081	29.8081	7.2600e-003	0.0000	29.9896
Total	**0.0201**	**0.1853**	**0.2077**	**3.5000e-004**		**8.9800e-003**	**8.9800e-003**		**8.4300e-003**	**8.4300e-003**	**0.0000**	**29.8081**	**29.8081**	**7.2600e-003**	**0.0000**	**29.9896**

3.5 Building Construction - 2023

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	4.2000e-004	0.0136	4.3600e-003	5.0000e-005	1.2100e-003	2.0000e-005	1.2300e-003	3.5000e-004	2.0000e-005	3.6000e-004	0.0000	4.5443	4.5443	2.5000e-004	0.0000	4.5505
Worker	3.1900e-003	2.3000e-003	0.0269	9.0000e-005	9.2000e-003	7.0000e-005	9.2800e-003	2.4400e-003	7.0000e-005	2.5100e-003	0.0000	7.7216	7.7216	2.0000e-004	0.0000	7.7266
Total	**3.6100e-003**	**0.0159**	**0.0313**	**1.4000e-004**	**0.0104**	**9.0000e-005**	**0.0105**	**2.7900e-003**	**9.0000e-005**	**2.8700e-003**	**0.0000**	**12.2659**	**12.2659**	**4.5000e-004**	**0.0000**	**12.2771**

3.6 Paving - 2023

Unmitigated Construction On-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					
Off-Road	9.9900e-003	0.0952	0.1309	2.0000e-004		4.7300e-003	4.7300e-003		4.3800e-003	4.3800e-003	0.0000	17.5947	17.5947	5.5100e-003	0.0000	17.7324
Paving	9.4000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0109**	**0.0952**	**0.1309**	**2.0000e-004**		**4.7300e-003**	**4.7300e-003**		**4.3800e-003**	**4.3800e-003**	**0.0000**	**17.5947**	**17.5947**	**5.5100e-003**	**0.0000**	**17.7324**

3.6 Paving - 2023

Unmitigated 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	6.8000e-004	4.9000e-004	5.7700e-003	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	1.0000e-005	5.4000e-004	0.0000	1.6546	1.6546	4.0000e-005	0.0000	1.6557
Total	**6.8000e-004**	**4.9000e-004**	**5.7700e-003**	**2.0000e-005**	**1.9700e-003**	**2.0000e-005**	**1.9900e-003**	**5.2000e-004**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**1.6546**	**1.6546**	**4.0000e-005**	**0.0000**	**1.6557**

Mitigated Construction On-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					
Off-Road	9.9900e-003	0.0952	0.1309	2.0000e-004		4.7300e-003	4.7300e-003		4.3800e-003	4.3800e-003	0.0000	17.5946	17.5946	5.5100e-003	0.0000	17.7324
Paving	9.4000e-004					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0109**	**0.0952**	**0.1309**	**2.0000e-004**		**4.7300e-003**	**4.7300e-003**		**4.3800e-003**	**4.3800e-003**	**0.0000**	**17.5946**	**17.5946**	**5.5100e-003**	**0.0000**	**17.7324**

3.6 Paving - 2023

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	6.8000e-004	4.9000e-004	5.7700e-003	2.0000e-005	1.9700e-003	2.0000e-005	1.9900e-003	5.2000e-004	1.0000e-005	5.4000e-004	0.0000	1.6546	1.6546	4.0000e-005	0.0000	1.6557
Total	**6.8000e-004**	**4.9000e-004**	**5.7700e-003**	**2.0000e-005**	**1.9700e-003**	**2.0000e-005**	**1.9900e-003**	**5.2000e-004**	**1.0000e-005**	**5.4000e-004**	**0.0000**	**1.6546**	**1.6546**	**4.0000e-005**	**0.0000**	**1.6557**

3.7 Architectural Coating - 2023

Unmitigated Construction On-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					
Archit. Coating	0.2015					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.3000e-003	0.0156	0.0217	4.0000e-005		8.5000e-004	8.5000e-004		8.5000e-004	8.5000e-004	0.0000	3.0639	3.0639	1.8000e-004	0.0000	3.0685
Total	**0.2038**	**0.0156**	**0.0217**	**4.0000e-005**		**8.5000e-004**	**8.5000e-004**		**8.5000e-004**	**8.5000e-004**	**0.0000**	**3.0639**	**3.0639**	**1.8000e-004**	**0.0000**	**3.0685**

3.7 Architectural Coating - 2023

Unmitigated 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	4.8000e-004	3.4000e-004	4.0400e-003	1.0000e-005	1.3800e-003	1.0000e-005	1.3900e-003	3.7000e-004	1.0000e-005	3.8000e-004	0.0000	1.1582	1.1582	3.0000e-005	0.0000	1.1590
Total	**4.8000e-004**	**3.4000e-004**	**4.0400e-003**	**1.0000e-005**	**1.3800e-003**	**1.0000e-005**	**1.3900e-003**	**3.7000e-004**	**1.0000e-005**	**3.8000e-004**	**0.0000**	**1.1582**	**1.1582**	**3.0000e-005**	**0.0000**	**1.1590**

Mitigated Construction On-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					
Archit. Coating	0.2015					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.3000e-003	0.0156	0.0217	4.0000e-005		8.5000e-004	8.5000e-004		8.5000e-004	8.5000e-004	0.0000	3.0639	3.0639	1.8000e-004	0.0000	3.0685
Total	**0.2038**	**0.0156**	**0.0217**	**4.0000e-005**		**8.5000e-004**	**8.5000e-004**		**8.5000e-004**	**8.5000e-004**	**0.0000**	**3.0639**	**3.0639**	**1.8000e-004**	**0.0000**	**3.0685**

3.7 Architectural Coating - 2023

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	4.8000e-004	3.4000e-004	4.0400e-003	1.0000e-005	1.3800e-003	1.0000e-005	1.3900e-003	3.7000e-004	1.0000e-005	3.8000e-004	0.0000	1.1582	1.1582	3.0000e-005	0.0000	1.1590
Total	**4.8000e-004**	**3.4000e-004**	**4.0400e-003**	**1.0000e-005**	**1.3800e-003**	**1.0000e-005**	**1.3900e-003**	**3.7000e-004**	**1.0000e-005**	**3.8000e-004**	**0.0000**	**1.1582**	**1.1582**	**3.0000e-005**	**0.0000**	**1.1590**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	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	0.2217	0.2806	1.8205	4.7800e-003	0.3883	3.7000e-003	0.3920	0.0972	3.4600e-003	0.1007	0.0000	451.3805	451.3805	0.0248	0.0000	452.0012
Unmitigated	0.2217	0.2806	1.8205	4.7800e-003	0.3883	3.7000e-003	0.3920	0.0972	3.4600e-003	0.1007	0.0000	451.3805	451.3805	0.0248	0.0000	452.0012

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	342.72	309.33	257.67	1,113,308	1,113,308
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	342.72	309.33	257.67	1,113,308	1,113,308

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 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
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
City Park	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
Other Asphalt Surfaces	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862

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	61.6087	61.6087	3.3500e-003	6.9000e-004	61.8994
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	61.6087	61.6087	3.3500e-003	6.9000e-004	61.8994
NaturalGas Mitigated	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	45.0369	45.0369	8.6000e-004	8.3000e-004	45.3045
NaturalGas Unmitigated	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	45.0369	45.0369	8.6000e-004	8.3000e-004	45.3045

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 Mid Rise	843959	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	45.0369	45.0369	8.6000e-004	8.3000e-004	45.3045
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
Other Asphalt Surfaces	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
Total		**4.5500e-003**	**0.0389**	**0.0166**	**2.5000e-004**		**3.1400e-003**	**3.1400e-003**		**3.1400e-003**	**3.1400e-003**	**0.0000**	**45.0369**	**45.0369**	**8.6000e-004**	**8.3000e-004**	**45.3045**

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 Mid Rise	843959	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	45.0369	45.0369	8.6000e-004	8.3000e-004	45.3045
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
Other Asphalt Surfaces	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
Total		**4.5500e-003**	**0.0389**	**0.0166**	**2.5000e-004**		**3.1400e-003**	**3.1400e-003**		**3.1400e-003**	**3.1400e-003**	**0.0000**	**45.0369**	**45.0369**	**8.6000e-004**	**8.3000e-004**	**45.3045**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	255035	61.6087	3.3500e-003	6.9000e-004	61.8994
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**61.6087**	**3.3500e-003**	**6.9000e-004**	**61.8994**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	255035	61.6087	3.3500e-003	6.9000e-004	61.8994
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**61.6087**	**3.3500e-003**	**6.9000e-004**	**61.8994**

6.0 Area Detail

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	0.2697	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Unmitigated	0.2697	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868

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	0.0202					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2299					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	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
Landscaping	0.0196	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Total	**0.2697**	**7.4900e-003**	**0.6499**	**3.0000e-005**		**3.6000e-003**	**3.6000e-003**		**3.6000e-003**	**3.6000e-003**	**0.0000**	**1.0613**	**1.0613**	**1.0200e-003**	**0.0000**	**1.0868**

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	0.0202					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2299					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	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
Landscaping	0.0196	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Total	**0.2697**	**7.4900e-003**	**0.6499**	**3.0000e-005**		**3.6000e-003**	**3.6000e-003**		**3.6000e-003**	**3.6000e-003**	**0.0000**	**1.0613**	**1.0613**	**1.0200e-003**	**0.0000**	**1.0868**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	23.2052	0.1349	3.4000e-003	27.5934
Unmitigated	23.2052	0.1349	3.4000e-003	27.5934

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.1047 / 2.58775	21.1586	0.1348	3.3800e-003	25.5372
City Park	0 / 0.762548	2.0466	1.1000e-004	2.0000e-005	2.0562
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**23.2052**	**0.1349**	**3.4000e-003**	**27.5934**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.1047 / 2.58775	21.1586	0.1348	3.3800e-003	25.5372
City Park	0 / 0.762548	2.0466	1.1000e-004	2.0000e-005	2.0562
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**23.2052**	**0.1349**	**3.4000e-003**	**27.5934**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	5.8949	0.3484	0.0000	14.6043
Unmitigated	5.8949	0.3484	0.0000	14.6043

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	28.98	5.8827	0.3477	0.0000	14.5741
City Park	0.06	0.0122	7.2000e-004	0.0000	0.0302
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**5.8949**	**0.3484**	**0.0000**	**14.6043**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	28.98	5.8827	0.3477	0.0000	14.5741
City Park	0.06	0.0122	7.2000e-004	0.0000	0.0302
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**5.8949**	**0.3484**	**0.0000**	**14.6043**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

VMT FLorence Avenue

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.72	Acre	0.72	31,363.20	0
City Park	0.64	Acre	0.64	27,878.40	0
Apartments Mid Rise	63.00	Dwelling Unit	1.66	63,000.00	180

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	532.57	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

Project Characteristics - SCE 2020-2029 CO2 Intensity Factor

Land Use -

Off-road Equipment - Replaced Tractors/Loaders/Backhoes with Crawler Tractors

Off-road Equipment - Replaced Tractors/Loaders/Backhoes wiht Crawler Tractors

Off-road Equipment - Assumed 8hr work day.

Off-road Equipment - Assumed 8hr work day.

Off-road Equipment - Assumed 8hr work day.

Trips and VMT - 20 haul capacity for haul trips

Vehicle Trips - Used Trip Generation from Traffic Analysis (EPD 2021)

Vehicle Emission Factors - Used EMFAC 2021 factors

Vehicle Emission Factors - Used EMFAC 2021 factors

Vehicle Emission Factors - Used EMFAC 2021 factors

Woodstoves - No Woodstoves or Fireplaces proposed.

Energy Use -

Construction Off-road Equipment Mitigation - 3x watering @ 2.1 hours interval, WRAP Fugitive Dust Handbook Table 3-7

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	74
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	53.55	0.00
tblFireplaces	NumberNoFireplace	6.30	63.00
tblFireplaces	NumberWood	3.15	0.00

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblGrading	AcresOfGrading	16.00	4.00
tblGrading	AcresOfGrading	10.00	0.00
tblOffRoadEquipment	LoadFactor	0.43	0.43
tblOffRoadEquipment	LoadFactor	0.43	0.43
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	532.57
tblTripsAndVMT	HaulingTripNumber	639.00	647.00
tblVehicleEF	HHD	0.48	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.63	5.22
tblVehicleEF	HHD	1.06	0.55
tblVehicleEF	HHD	3.33	5.9280e-003
tblVehicleEF	HHD	4,465.78	847.91
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.30	4.18
tblVehicleEF	HHD	2.12	1.87

tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.5010e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	9.6000e-003	2.3890e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.41	0.33
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	1.1940e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.04	7.5150e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6200e-004	1.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.49	0.53
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.7200e-004	1.1940e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.45	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.19	5.15
tblVehicleEF	HHD	1.07	0.55
tblVehicleEF	HHD	3.16	5.6300e-003
tblVehicleEF	HHD	4,731.10	839.11
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.76	4.00
tblVehicleEF	HHD	2.01	1.77
tblVehicleEF	HHD	19.49	2.63
tblVehicleEF	HHD	8.4600e-003	2.1890e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	8.0940e-003	2.0900e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.39	0.35
tblVehicleEF	HHD	1.1200e-004	6.2000e-004

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tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.04	7.4320e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5900e-004	1.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.46	0.55
tblVehicleEF	HHD	1.1200e-004	6.2000e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.52	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.25	5.32
tblVehicleEF	HHD	1.06	0.55
tblVehicleEF	HHD	3.36	5.9870e-003
tblVehicleEF	HHD	4,099.40	860.08
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	13.67	4.43
tblVehicleEF	HHD	2.09	1.83
tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.9320e-003
tblVehicleEF	HHD	0.06	0.09

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.01	2.8010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.45	0.31
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.04	7.6310e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6300e-004	1.0000e-006
tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.53	0.50
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	LDA	4.8310e-003	2.9610e-003
tblVehicleEF	LDA	4.7360e-003	0.07

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tblVehicleEF	LDA	0.61	0.82
tblVehicleEF	LDA	1.04	3.08
tblVehicleEF	LDA	263.16	277.67
tblVehicleEF	LDA	54.94	67.95
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32
tblVehicleEF	LDA	2.6360e-003	2.7450e-003
tblVehicleEF	LDA	5.6700e-004	6.7200e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDA	5.1340e-003	3.0620e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	4.2110e-003	0.06
tblVehicleEF	LDA	0.67	0.96
tblVehicleEF	LDA	0.89	2.61
tblVehicleEF	LDA	275.40	290.11
tblVehicleEF	LDA	54.94	67.08
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.23
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.29
tblVehicleEF	LDA	2.7590e-003	2.8680e-003
tblVehicleEF	LDA	5.6400e-004	6.6300e-004
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32

tblVehicleEF	LDA	4.7330e-003	2.9350e-003
tblVehicleEF	LDA	4.8460e-003	0.07
tblVehicleEF	LDA	0.59	0.76
tblVehicleEF	LDA	1.08	3.19
tblVehicleEF	LDA	258.68	273.08
tblVehicleEF	LDA	54.94	68.15
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.33
tblVehicleEF	LDA	2.5910e-003	2.6990e-003
tblVehicleEF	LDA	5.6700e-004	6.7400e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.52	2.15
tblVehicleEF	LDT1	2.49	6.04
tblVehicleEF	LDT1	330.49	351.72
tblVehicleEF	LDT1	67.47	89.36
tblVehicleEF	LDT1	0.14	0.20
tblVehicleEF	LDT1	0.14	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.17	0.63
tblVehicleEF	LDT1	3.3240e-003	3.4770e-003
tblVehicleEF	LDT1	7.1800e-004	8.8300e-004
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79
tblVehicleEF	LDT1	0.05	0.07

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.18	0.69
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.11
tblVehicleEF	LDT1	1.65	2.50
tblVehicleEF	LDT1	2.11	5.11
tblVehicleEF	LDT1	344.92	366.10
tblVehicleEF	LDT1	67.47	87.64
tblVehicleEF	LDT1	0.12	0.17
tblVehicleEF	LDT1	0.13	0.41
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22
tblVehicleEF	LDT1	0.14	0.91
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	3.4700e-003	3.6190e-003
tblVehicleEF	LDT1	7.1200e-004	8.6600e-004
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22
tblVehicleEF	LDT1	0.14	0.91

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.47	2.02
tblVehicleEF	LDT1	2.57	6.26
tblVehicleEF	LDT1	325.20	346.42
tblVehicleEF	LDT1	67.47	89.75
tblVehicleEF	LDT1	0.14	0.19
tblVehicleEF	LDT1	0.15	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.77
tblVehicleEF	LDT1	0.28	0.21
tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.17	0.65
tblVehicleEF	LDT1	3.2700e-003	3.4250e-003
tblVehicleEF	LDT1	7.1900e-004	8.8700e-004
tblVehicleEF	LDT1	0.12	0.77
tblVehicleEF	LDT1	0.28	0.21

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.19	0.71
tblVehicleEF	LDT2	6.6130e-003	4.0940e-003
tblVehicleEF	LDT2	5.6850e-003	0.08
tblVehicleEF	LDT2	0.79	1.03
tblVehicleEF	LDT2	1.23	3.63
tblVehicleEF	LDT2	368.32	362.50
tblVehicleEF	LDT2	75.43	88.18
tblVehicleEF	LDT2	0.07	0.09
tblVehicleEF	LDT2	0.09	0.34
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.39
tblVehicleEF	LDT2	3.6890e-003	3.5830e-003
tblVehicleEF	LDT2	7.7500e-004	8.7200e-004
tblVehicleEF	LDT2	0.04	0.31

tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.43
tblVehicleEF	LDT2	7.0150e-003	4.2300e-003
tblVehicleEF	LDT2	5.0630e-003	0.08
tblVehicleEF	LDT2	0.87	1.20
tblVehicleEF	LDT2	1.06	3.09
tblVehicleEF	LDT2	384.82	375.82
tblVehicleEF	LDT2	75.43	87.18
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	3.8550e-003	3.7150e-003
tblVehicleEF	LDT2	7.7200e-004	8.6200e-004

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.38
tblVehicleEF	LDT2	6.4820e-003	4.0580e-003
tblVehicleEF	LDT2	5.8190e-003	0.09
tblVehicleEF	LDT2	0.76	0.96
tblVehicleEF	LDT2	1.27	3.76
tblVehicleEF	LDT2	362.26	357.59
tblVehicleEF	LDT2	75.43	88.42
tblVehicleEF	LDT2	0.07	0.08
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.08	0.40
tblVehicleEF	LDT2	3.6280e-003	3.5350e-003

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tblVehicleEF	LDT2	7.7500e-004	8.7400e-004
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.09	0.44
tblVehicleEF	LHD1	5.2860e-003	5.8730e-003
tblVehicleEF	LHD1	0.01	5.9820e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.75	0.88
tblVehicleEF	LHD1	2.58	2.23
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.07
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.86	0.55
tblVehicleEF	LHD1	0.95	0.46
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.21
tblVehicleEF	LHD1	0.24	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.30	0.21
tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8910e-003
tblVehicleEF	LHD1	0.01	6.1000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.76	0.90
tblVehicleEF	LHD1	2.46	2.13
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.11

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tblVehicleEF	LHD1	32.17	18.90
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.81	0.52
tblVehicleEF	LHD1	0.91	0.44
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5600e-003	0.17
tblVehicleEF	LHD1	0.06	0.06
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.23	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.6700e-004	1.8700e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03

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tblVehicleEF	LHD1	2.5600e-003	0.17
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.26	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8690e-003
tblVehicleEF	LHD1	0.01	5.9510e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.74	0.88
tblVehicleEF	LHD1	2.59	2.25
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.10
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.85	0.54
tblVehicleEF	LHD1	0.95	0.47
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	3.1110e-003	0.15

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.25	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	3.1110e-003	0.15
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD2	3.7460e-003	4.1350e-003
tblVehicleEF	LHD2	3.7700e-003	4.6090e-003
tblVehicleEF	LHD2	7.4580e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.26	1.46
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.58
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.55	0.76

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.50	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2400e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1470e-003
tblVehicleEF	LHD2	3.8180e-003	4.6530e-003
tblVehicleEF	LHD2	7.2080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.20	1.40
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.33
tblVehicleEF	LHD2	26.97	12.47
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.52	0.71
tblVehicleEF	LHD2	0.49	0.31
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.5700e-004	0.11

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.5700e-004	0.11
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1320e-003
tblVehicleEF	LHD2	3.7580e-003	4.5970e-003
tblVehicleEF	LHD2	7.5080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.50
tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.60
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.54	0.74
tblVehicleEF	LHD2	0.51	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2500e-004
tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	18.72	14.43
tblVehicleEF	MCY	9.68	7.16
tblVehicleEF	MCY	189.29	198.17
tblVehicleEF	MCY	44.13	50.78
tblVehicleEF	MCY	1.13	0.57
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	2.58	1.23
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.04	1.30
tblVehicleEF	MCY	2.2780e-003	1.9590e-003
tblVehicleEF	MCY	6.5900e-004	5.0200e-004
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	3.22	1.49
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.22	1.42
tblVehicleEF	MCY	0.53	0.18

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MCY	0.13	0.16
tblVehicleEF	MCY	18.05	13.97
tblVehicleEF	MCY	8.84	6.58
tblVehicleEF	MCY	189.29	197.31
tblVehicleEF	MCY	44.13	49.33
tblVehicleEF	MCY	0.99	0.50
tblVehicleEF	MCY	0.29	0.14
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	2.52	1.19
tblVehicleEF	MCY	0.54	3.60
tblVehicleEF	MCY	1.82	1.14
tblVehicleEF	MCY	2.2650e-003	1.9510e-003
tblVehicleEF	MCY	6.3900e-004	4.8800e-004
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	3.15	1.44
tblVehicleEF	MCY	0.54	3.60
tblVehicleEF	MCY	1.98	1.24

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tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18
tblVehicleEF	MCY	18.82	14.52
tblVehicleEF	MCY	9.83	7.27
tblVehicleEF	MCY	189.29	198.33
tblVehicleEF	MCY	44.13	51.07
tblVehicleEF	MCY	1.10	0.56
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	2.59	1.24
tblVehicleEF	MCY	0.67	3.96
tblVehicleEF	MCY	2.08	1.34
tblVehicleEF	MCY	2.2800e-003	1.9610e-003
tblVehicleEF	MCY	6.6300e-004	5.0500e-004
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	3.23	1.50
tblVehicleEF	MCY	0.67	3.96

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tblVehicleEF	MCY	2.26	1.45
tblVehicleEF	MDV	0.01	6.2600e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.21	1.32
tblVehicleEF	MDV	2.22	4.05
tblVehicleEF	MDV	495.22	442.13
tblVehicleEF	MDV	99.91	107.04
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.19	0.46
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.17	0.54
tblVehicleEF	MDV	4.9590e-003	4.3690e-003
tblVehicleEF	MDV	1.0380e-003	1.0580e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40
tblVehicleEF	MDV	0.04	0.04

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.18	0.59
tblVehicleEF	MDV	0.01	6.4550e-003
tblVehicleEF	MDV	0.01	0.10
tblVehicleEF	MDV	1.32	1.53
tblVehicleEF	MDV	1.90	3.44
tblVehicleEF	MDV	516.89	456.03
tblVehicleEF	MDV	99.91	105.87
tblVehicleEF	MDV	0.11	0.12
tblVehicleEF	MDV	0.18	0.43
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.15	0.48
tblVehicleEF	MDV	5.1770e-003	4.5060e-003
tblVehicleEF	MDV	1.0320e-003	1.0470e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.09	0.44

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.16	0.53
tblVehicleEF	MDV	0.01	6.2060e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.17	1.24
tblVehicleEF	MDV	2.29	4.19
tblVehicleEF	MDV	487.26	437.02
tblVehicleEF	MDV	99.91	107.31
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.20	0.47
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.17	0.55
tblVehicleEF	MDV	4.8790e-003	4.3180e-003
tblVehicleEF	MDV	1.0390e-003	1.0610e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.16	0.10

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.19	0.61
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.76	1.71
tblVehicleEF	MH	5.23	2.63
tblVehicleEF	MH	1,125.05	1,578.53
tblVehicleEF	MH	59.88	23.75
tblVehicleEF	MH	1.00	1.29
tblVehicleEF	MH	0.75	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.81	1.76
tblVehicleEF	MH	4.92	2.49
tblVehicleEF	MH	1,125.05	1,578.61
tblVehicleEF	MH	59.88	23.51
tblVehicleEF	MH	0.92	1.19
tblVehicleEF	MH	0.71	0.28
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.07	0.07

tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.29	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.8400e-004	2.3200e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.31	0.12
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.75	1.70
tblVehicleEF	MH	5.28	2.66
tblVehicleEF	MH	1,125.05	1,578.51
tblVehicleEF	MH	59.88	23.80
tblVehicleEF	MH	0.98	1.26
tblVehicleEF	MH	0.75	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.95	34.81

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.95	34.81
tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8910e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.36	0.66
tblVehicleEF	MHD	0.32	0.54
tblVehicleEF	MHD	5.63	1.64
tblVehicleEF	MHD	130.55	140.28
tblVehicleEF	MHD	1,141.08	1,228.75
tblVehicleEF	MHD	62.84	13.74
tblVehicleEF	MHD	0.35	0.78
tblVehicleEF	MHD	0.76	0.98
tblVehicleEF	MHD	9.98	1.25
tblVehicleEF	MHD	1.0200e-004	1.8450e-003
tblVehicleEF	MHD	0.13	0.04

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tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	9.7000e-005	1.7650e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	1.2580e-003	1.2900e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2700e-004	1.3600e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.38	0.08
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	3.9490e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.26	0.59

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	0.32	0.54
tblVehicleEF	MHD	5.34	1.56
tblVehicleEF	MHD	138.27	139.87
tblVehicleEF	MHD	1,141.08	1,228.77
tblVehicleEF	MHD	62.84	13.60
tblVehicleEF	MHD	0.36	0.76
tblVehicleEF	MHD	0.71	0.92
tblVehicleEF	MHD	9.94	1.24
tblVehicleEF	MHD	8.6000e-005	1.5640e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	8.2000e-005	1.4960e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.5770e-003	0.05
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.33	0.07
tblVehicleEF	MHD	1.3310e-003	1.2860e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2200e-004	1.3400e-004
tblVehicleEF	MHD	1.5770e-003	0.05

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8750e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.50	0.76
tblVehicleEF	MHD	0.32	0.53
tblVehicleEF	MHD	5.68	1.66
tblVehicleEF	MHD	119.87	140.84
tblVehicleEF	MHD	1,141.08	1,228.74
tblVehicleEF	MHD	62.84	13.77
tblVehicleEF	MHD	0.33	0.80
tblVehicleEF	MHD	0.74	0.96
tblVehicleEF	MHD	9.99	1.25
tblVehicleEF	MHD	1.2400e-004	2.2330e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	1.1800e-004	2.1360e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0750e-003	0.04

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.35	0.08
tblVehicleEF	MHD	1.1580e-003	1.2950e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2800e-004	1.3600e-004
tblVehicleEF	MHD	1.0750e-003	0.04
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.38	0.09
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	6.0280e-003	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.58
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.18	2.80
tblVehicleEF	OBUS	101.82	84.82
tblVehicleEF	OBUS	1,246.68	1,521.88
tblVehicleEF	OBUS	67.80	22.78
tblVehicleEF	OBUS	0.22	0.33
tblVehicleEF	OBUS	0.69	1.14

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	2.52	0.71
tblVehicleEF	OBUS	2.0000e-005	4.1100e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.9000e-005	3.9300e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.32	0.14
tblVehicleEF	OBUS	9.8300e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6900e-004	2.2500e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.35	0.15
tblVehicleEF	OBUS	0.01	0.02

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	6.1370e-003	0.04
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.45	0.99
tblVehicleEF	OBUS	4.89	2.65
tblVehicleEF	OBUS	106.89	84.07
tblVehicleEF	OBUS	1,246.68	1,521.90
tblVehicleEF	OBUS	67.80	22.52
tblVehicleEF	OBUS	0.22	0.32
tblVehicleEF	OBUS	0.64	1.06
tblVehicleEF	OBUS	2.49	0.70
tblVehicleEF	OBUS	1.7000e-005	3.5300e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.6000e-005	3.3800e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.31	0.13
tblVehicleEF	OBUS	1.0320e-003	7.6700e-004

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6400e-004	2.2300e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.34	0.14
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	5.9990e-003	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.59
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.23	2.83
tblVehicleEF	OBUS	94.83	85.85
tblVehicleEF	OBUS	1,246.68	1,521.87
tblVehicleEF	OBUS	67.80	22.83
tblVehicleEF	OBUS	0.21	0.35
tblVehicleEF	OBUS	0.68	1.12
tblVehicleEF	OBUS	2.53	0.71
tblVehicleEF	OBUS	2.4000e-005	4.9200e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	2.3000e-005	4.7000e-004
tblVehicleEF	OBUS	0.06	0.02

tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.33	0.14
tblVehicleEF	OBUS	9.1700e-004	7.8400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	2.2600e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.36	0.15
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.06	7.4320e-003
tblVehicleEF	SBUS	8.28	2.90
tblVehicleEF	SBUS	0.67	5.40
tblVehicleEF	SBUS	7.16	1.00
tblVehicleEF	SBUS	1,105.31	265.50
tblVehicleEF	SBUS	1,070.53	1,229.13

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tblVehicleEF	SBUS	56.44	6.07
tblVehicleEF	SBUS	8.50	1.30
tblVehicleEF	SBUS	3.81	2.89
tblVehicleEF	SBUS	11.84	0.16
tblVehicleEF	SBUS	8.1160e-003	1.9080e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	7.7650e-003	1.8120e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.8240e-003	0.05
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.38	0.04
tblVehicleEF	SBUS	0.01	1.4120e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.8800e-004	6.0000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86

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tblVehicleEF	SBUS	1.8240e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.05	6.6320e-003
tblVehicleEF	SBUS	8.18	2.89
tblVehicleEF	SBUS	0.68	5.41
tblVehicleEF	SBUS	5.81	0.82
tblVehicleEF	SBUS	1,154.44	268.97
tblVehicleEF	SBUS	1,070.53	1,229.15
tblVehicleEF	SBUS	56.44	5.76
tblVehicleEF	SBUS	8.77	1.34
tblVehicleEF	SBUS	3.59	2.72
tblVehicleEF	SBUS	11.81	0.15
tblVehicleEF	SBUS	6.8420e-003	1.6680e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	6.5460e-003	1.5820e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.98	0.29
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.34	0.04
tblVehicleEF	SBUS	0.01	1.4440e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.6600e-004	5.7000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.42	0.86
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.06	7.6150e-003
tblVehicleEF	SBUS	8.43	2.91
tblVehicleEF	SBUS	0.66	5.39
tblVehicleEF	SBUS	7.40	1.03
tblVehicleEF	SBUS	1,037.46	260.72
tblVehicleEF	SBUS	1,070.53	1,229.12
tblVehicleEF	SBUS	56.44	6.13
tblVehicleEF	SBUS	8.13	1.26
tblVehicleEF	SBUS	3.74	2.84

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	11.85	0.16
tblVehicleEF	SBUS	9.8760e-003	2.2400e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	9.4480e-003	2.1300e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	0.01	1.3660e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.9200e-004	6.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.02	0.03

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.42	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.68	35.93
tblVehicleEF	UBUS	8.84	0.85
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.53
tblVehicleEF	UBUS	9.33	0.65
tblVehicleEF	UBUS	15.09	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02
tblVehicleEF	UBUS	0.07	5.4530e-003
tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	0.79	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.68	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1630e-003	9.4000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02
tblVehicleEF	UBUS	0.07	5.4530e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	3.32	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.75	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.72	35.93
tblVehicleEF	UBUS	7.66	0.75
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.36
tblVehicleEF	UBUS	8.79	0.65
tblVehicleEF	UBUS	15.04	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	0.80	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.63	0.05
tblVehicleEF	UBUS	9.8070e-003	1.3220e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	1.1430e-003	9.3000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	3.33	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.69	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.66	35.93
tblVehicleEF	UBUS	9.05	0.87
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.57
tblVehicleEF	UBUS	9.15	0.65
tblVehicleEF	UBUS	15.10	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	0.79	0.04

tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.70	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1670e-003	9.5000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	3.31	2.47
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.76	0.05
tblVehicleTrips	ST_TR	6.39	4.91
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	5.86	4.09
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	6.65	5.44
tblVehicleTrips	WD_TR	1.89	0.00
tblWoodstoves	NumberCatalytic	3.15	0.00
tblWoodstoves	NumberNoncatalytic	3.15	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	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
Year	lb/day										lb/day					
2022	4.5458	50.3932	23.1655	0.0654	18.2675	2.1580	20.4255	9.9840	1.9854	11.9694	0.0000	6,617.4551	6,617.4551	1.7871	0.0000	6,648.4557
2023	22.6933	16.7272	20.0526	0.0402	0.8849	0.7553	1.6402	0.2370	0.7096	0.9466	0.0000	3,901.3428	3,901.3428	0.7083	0.0000	3,919.0509
Maximum	**22.6933**	**50.3932**	**23.1655**	**0.0654**	**18.2675**	**2.1580**	**20.4255**	**9.9840**	**1.9854**	**11.9694**	**0.0000**	**6,617.4551**	**6,617.4551**	**1.7871**	**0.0000**	**6,648.4557**

Mitigated Construction

	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
Year	lb/day										lb/day					
2022	4.5458	50.3932	23.1655	0.0654	4.8984	2.1580	7.0564	2.6353	1.9854	4.6207	0.0000	6,617.4551	6,617.4551	1.7871	0.0000	6,648.4557
2023	22.6933	16.7272	20.0526	0.0402	0.8849	0.7553	1.6402	0.2370	0.7096	0.9466	0.0000	3,901.3428	3,901.3428	0.7083	0.0000	3,919.0509
Maximum	**22.6933**	**50.3932**	**23.1655**	**0.0654**	**4.8984**	**2.1580**	**7.0564**	**2.6353**	**1.9854**	**4.6207**	**0.0000**	**6,617.4551**	**6,617.4551**	**1.7871**	**0.0000**	**6,648.4557**

	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	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**69.80**	**0.00**	**60.59**	**71.90**	**0.00**	**56.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Energy	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
Mobile	1.3356	1.4898	11.2452	0.0285	2.2923	0.0214	2.3137	0.5736	0.0200	0.5936		2,962.2335	2,962.2335	0.1534		2,966.0687
Total	**2.8875**	**1.7629**	**16.5348**	**0.0301**	**2.2923**	**0.0674**	**2.3597**	**0.5736**	**0.0660**	**0.6396**	**0.0000**	**3,243.6180**	**3,243.6180**	**0.1676**	**4.9900e-003**	**3,249.2947**

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Energy	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
Mobile	1.3356	1.4898	11.2452	0.0285	2.2923	0.0214	2.3137	0.5736	0.0200	0.5936		2,962.2335	2,962.2335	0.1534		2,966.0687
Total	**2.8875**	**1.7629**	**16.5348**	**0.0301**	**2.2923**	**0.0674**	**2.3597**	**0.5736**	**0.0660**	**0.6396**	**0.0000**	**3,243.6180**	**3,243.6180**	**0.1676**	**4.9900e-003**	**3,249.2947**

	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	N20	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	2/1/2022	2/28/2022	5	20	
2	Site Preparation	Site Preparation	3/1/2022	3/7/2022	5	5	
3	Grading	Grading	3/8/2022	3/17/2022	5	8	
4	Building Construction	Building Construction	3/18/2022	2/2/2023	5	230	
5	Paving	Paving	2/3/2023	2/28/2023	5	18	
6	Architectural Coating	Architectural Coating	3/1/2023	3/24/2023	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 0.72

Residential Indoor: 127,575; Residential Outdoor: 42,525; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,882 (Architectural Coating – sqft)

OffRoad Equipment

VMT FLorence Avenue - 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	0	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	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	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	8.00	78	0.48
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Grading	Crawler Tractors	3	8.00	212	0.43

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	647.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	70.00	16.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Unmitigated Construction On-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					
Fugitive Dust					6.9183	0.0000	6.9183	1.0475	0.0000	1.0475			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.7812	3,746.7812	1.0524		3,773.0920
Total	**2.6392**	**25.7194**	**20.5941**	**0.0388**	**6.9183**	**1.2427**	**8.1610**	**1.0475**	**1.1553**	**2.2028**		**3,746.7812**	**3,746.7812**	**1.0524**		**3,773.0920**

3.2 Demolition - 2022

Unmitigated 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	0.2567	8.0612	2.0140	0.0249	0.5657	0.0231	0.5888	0.1551	0.0221	0.1772		2,705.8671	2,705.8671	0.1830		2,710.4431
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
Worker	0.0602	0.0399	0.5574	1.6500e-003	0.1677	1.3100e-003	0.1690	0.0445	1.2100e-003	0.0457		164.8069	164.8069	4.5500e-003		164.9206
Total	**0.3169**	**8.1011**	**2.5714**	**0.0266**	**0.7333**	**0.0245**	**0.7578**	**0.1995**	**0.0234**	**0.2229**		**2,870.6740**	**2,870.6740**	**0.1876**		**2,875.3637**

Mitigated Construction On-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					
Fugitive Dust					1.7988	0.0000	1.7988	0.2724	0.0000	0.2724			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920
Total	**2.6392**	**25.7194**	**20.5941**	**0.0388**	**1.7988**	**1.2427**	**3.0414**	**0.2724**	**1.1553**	**1.4276**	**0.0000**	**3,746.7812**	**3,746.7812**	**1.0524**		**3,773.0920**

3.2 Demolition - 2022

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	0.2567	8.0612	2.0140	0.0249	0.5657	0.0231	0.5888	0.1551	0.0221	0.1772		2,705.8671	2,705.8671	0.1830		2,710.4431
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
Worker	0.0602	0.0399	0.5574	1.6500e-003	0.1677	1.3100e-003	0.1690	0.0445	1.2100e-003	0.0457		164.8069	164.8069	4.5500e-003		164.9206
Total	**0.3169**	**8.1011**	**2.5714**	**0.0266**	**0.7333**	**0.0245**	**0.7578**	**0.1995**	**0.0234**	**0.2229**		**2,870.6740**	**2,870.6740**	**0.1876**		**2,875.3637**

3.3 Site Preparation - 2022

Unmitigated Construction On-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					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.4735	50.3453	19.9794	0.0569		2.1564	2.1564		1.9839	1.9839		5,508.7626	5,508.7626	1.7817		5,553.3037
Total	**4.4735**	**50.3453**	**19.9794**	**0.0569**	**18.0663**	**2.1564**	**20.2227**	**9.9307**	**1.9839**	**11.9146**		**5,508.7626**	**5,508.7626**	**1.7817**		**5,553.3037**

3.3 Site Preparation - 2022

Unmitigated 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
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
Worker	0.0723	0.0479	0.6689	1.9800e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		197.7682	197.7682	5.4600e-003		197.9047
Total	**0.0723**	**0.0479**	**0.6689**	**1.9800e-003**	**0.2012**	**1.5700e-003**	**0.2028**	**0.0534**	**1.4500e-003**	**0.0548**		**197.7682**	**197.7682**	**5.4600e-003**		**197.9047**

Mitigated Construction On-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					
Fugitive Dust					4.6972	0.0000	4.6972	2.5820	0.0000	2.5820			0.0000			0.0000
Off-Road	4.4735	50.3453	19.9794	0.0569		2.1564	2.1564		1.9839	1.9839	0.0000	5,508.7626	5,508.7626	1.7817		5,553.3037
Total	**4.4735**	**50.3453**	**19.9794**	**0.0569**	**4.6972**	**2.1564**	**6.8537**	**2.5820**	**1.9839**	**4.5659**	**0.0000**	**5,508.7626**	**5,508.7626**	**1.7817**		**5,553.3037**

3.3 Site Preparation - 2022

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
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
Worker	0.0723	0.0479	0.6689	1.9800e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		197.7682	197.7682	5.4600e-003		197.9047
Total	**0.0723**	**0.0479**	**0.6689**	**1.9800e-003**	**0.2012**	**1.5700e-003**	**0.2028**	**0.0534**	**1.4500e-003**	**0.0548**		**197.7682**	**197.7682**	**5.4600e-003**		**197.9047**

3.4 Grading - 2022

Unmitigated Construction On-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					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9262	33.8015	15.4839	0.0438		1.3487	1.3487		1.2408	1.2408		4,239.0719	4,239.0719	1.3710		4,273.3470
Total	**2.9262**	**33.8015**	**15.4839**	**0.0438**	**6.5523**	**1.3487**	**7.9011**	**3.3675**	**1.2408**	**4.6083**		**4,239.0719**	**4,239.0719**	**1.3710**		**4,273.3470**

3.4 Grading - 2022

Unmitigated 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
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
Worker	0.0602	0.0399	0.5574	1.6500e-003	0.1677	1.3100e-003	0.1690	0.0445	1.2100e-003	0.0457		164.8069	164.8069	4.5500e-003		164.9206
Total	**0.0602**	**0.0399**	**0.5574**	**1.6500e-003**	**0.1677**	**1.3100e-003**	**0.1690**	**0.0445**	**1.2100e-003**	**0.0457**		**164.8069**	**164.8069**	**4.5500e-003**		**164.9206**

Mitigated Construction On-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					
Fugitive Dust					1.7036	0.0000	1.7036	0.8756	0.0000	0.8756			0.0000			0.0000
Off-Road	2.9262	33.8015	15.4839	0.0438		1.3487	1.3487		1.2408	1.2408	0.0000	4,239.0719	4,239.0719	1.3710		4,273.3470
Total	**2.9262**	**33.8015**	**15.4839**	**0.0438**	**1.7036**	**1.3487**	**3.0523**	**0.8756**	**1.2408**	**2.1164**	**0.0000**	**4,239.0719**	**4,239.0719**	**1.3710**		**4,273.3470**

3.4 Grading - 2022

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
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
Worker	0.0602	0.0399	0.5574	1.6500e-003	0.1677	1.3100e-003	0.1690	0.0445	1.2100e-003	0.0457		164.8069	164.8069	4.5500e-003		164.9206
Total	**0.0602**	**0.0399**	**0.5574**	**1.6500e-003**	**0.1677**	**1.3100e-003**	**0.1690**	**0.0445**	**1.2100e-003**	**0.0457**		**164.8069**	**164.8069**	**4.5500e-003**		**164.9206**

3.5 Building Construction - 2022

Unmitigated Construction On-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					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122		2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**		**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

3.5 Building Construction - 2022

Unmitigated 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
Vendor	0.0456	1.4773	0.3842	4.0800e-003	0.1024	2.7800e-003	0.1052	0.0295	2.6600e-003	0.0322		435.9774	435.9774	0.0250		436.6029
Worker	0.2811	0.1863	2.6012	7.7200e-003	0.7824	6.1200e-003	0.7886	0.2075	5.6400e-003	0.2132		769.0986	769.0986	0.0212		769.6293
Total	**0.3267**	**1.6636**	**2.9855**	**0.0118**	**0.8849**	**8.9000e-003**	**0.8938**	**0.2370**	**8.3000e-003**	**0.2453**		**1,205.0760**	**1,205.0760**	**0.0463**		**1,206.2322**

Mitigated Construction On-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					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122	0.0000	2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**	**0.0000**	**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

3.5 Building Construction - 2022

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
Vendor	0.0456	1.4773	0.3842	4.0800e-003	0.1024	2.7800e-003	0.1052	0.0295	2.6600e-003	0.0322		435.9774	435.9774	0.0250		436.6029
Worker	0.2811	0.1863	2.6012	7.7200e-003	0.7824	6.1200e-003	0.7886	0.2075	5.6400e-003	0.2132		769.0986	769.0986	0.0212		769.6293
Total	**0.3267**	**1.6636**	**2.9855**	**0.0118**	**0.8849**	**8.9000e-003**	**0.8938**	**0.2370**	**8.3000e-003**	**0.2453**		**1,205.0760**	**1,205.0760**	**0.0463**		**1,206.2322**

3.5 Building Construction - 2023

Unmitigated Construction On-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					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029		2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**		**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

3.5 Building Construction - 2023

Unmitigated 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
Vendor	0.0339	1.1209	0.3470	3.9400e-003	0.1024	1.2900e-003	0.1037	0.0295	1.2400e-003	0.0307		422.2519	422.2519	0.0222		422.8062
Worker	0.2639	0.1686	2.3955	7.4300e-003	0.7824	5.9500e-003	0.7884	0.2075	5.4800e-003	0.2130		740.9374	740.9374	0.0191		741.4159
Total	**0.2978**	**1.2895**	**2.7425**	**0.0114**	**0.8849**	**7.2400e-003**	**0.8921**	**0.2370**	**6.7200e-003**	**0.2437**		**1,163.1893**	**1,163.1893**	**0.0413**		**1,164.2220**

Mitigated Construction On-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					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029	0.0000	2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**	**0.0000**	**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

3.5 Building Construction - 2023

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
Vendor	0.0339	1.1209	0.3470	3.9400e-003	0.1024	1.2900e-003	0.1037	0.0295	1.2400e-003	0.0307		422.2519	422.2519	0.0222		422.8062
Worker	0.2639	0.1686	2.3955	7.4300e-003	0.7824	5.9500e-003	0.7884	0.2075	5.4800e-003	0.2130		740.9374	740.9374	0.0191		741.4159
Total	**0.2978**	**1.2895**	**2.7425**	**0.0114**	**0.8849**	**7.2400e-003**	**0.8921**	**0.2370**	**6.7200e-003**	**0.2437**		**1,163.1893**	**1,163.1893**	**0.0413**		**1,164.2220**

3.6 Paving - 2023

Unmitigated Construction On-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					
Off-Road	1.1097	10.5809	14.5491	0.0226		0.5261	0.5261		0.4863	0.4863		2,154.9759	2,154.9759	0.6748		2,171.8453
Paving	0.1048					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2145**	**10.5809**	**14.5491**	**0.0226**		**0.5261**	**0.5261**		**0.4863**	**0.4863**		**2,154.9759**	**2,154.9759**	**0.6748**		**2,171.8453**

3.6 Paving - 2023

Unmitigated 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
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
Worker	0.0754	0.0482	0.6844	2.1200e-003	0.2236	1.7000e-003	0.2253	0.0593	1.5700e-003	0.0609		211.6964	211.6964	5.4700e-003		211.8331
Total	**0.0754**	**0.0482**	**0.6844**	**2.1200e-003**	**0.2236**	**1.7000e-003**	**0.2253**	**0.0593**	**1.5700e-003**	**0.0609**		**211.6964**	**211.6964**	**5.4700e-003**		**211.8331**

Mitigated Construction On-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					
Off-Road	1.1097	10.5809	14.5491	0.0226		0.5261	0.5261		0.4863	0.4863	0.0000	2,154.9759	2,154.9759	0.6748		2,171.8453
Paving	0.1048					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2145**	**10.5809**	**14.5491**	**0.0226**		**0.5261**	**0.5261**		**0.4863**	**0.4863**	**0.0000**	**2,154.9759**	**2,154.9759**	**0.6748**		**2,171.8453**

3.6 Paving - 2023

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
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
Worker	0.0754	0.0482	0.6844	2.1200e-003	0.2236	1.7000e-003	0.2253	0.0593	1.5700e-003	0.0609		211.6964	211.6964	5.4700e-003		211.8331
Total	**0.0754**	**0.0482**	**0.6844**	**2.1200e-003**	**0.2236**	**1.7000e-003**	**0.2253**	**0.0593**	**1.5700e-003**	**0.0609**		**211.6964**	**211.6964**	**5.4700e-003**		**211.8331**

3.7 Architectural Coating - 2023

Unmitigated Construction On-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					
Archit. Coating	22.3850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253
Total	**22.6405**	**1.7373**	**2.4148**	**3.9600e-003**		**0.0944**	**0.0944**		**0.0944**	**0.0944**		**375.2641**	**375.2641**	**0.0225**		**375.8253**

3.7 Architectural Coating - 2023

Unmitigated 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
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
Worker	0.0528	0.0337	0.4791	1.4900e-003	0.1565	1.1900e-003	0.1577	0.0415	1.1000e-003	0.0426		148.1875	148.1875	3.8300e-003		148.2832
Total	**0.0528**	**0.0337**	**0.4791**	**1.4900e-003**	**0.1565**	**1.1900e-003**	**0.1577**	**0.0415**	**1.1000e-003**	**0.0426**		**148.1875**	**148.1875**	**3.8300e-003**		**148.2832**

Mitigated Construction On-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					
Archit. Coating	22.3850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253
Total	**22.6405**	**1.7373**	**2.4148**	**3.9600e-003**		**0.0944**	**0.0944**		**0.0944**	**0.0944**	**0.0000**	**375.2641**	**375.2641**	**0.0225**		**375.8253**

3.7 Architectural Coating - 2023

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
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
Worker	0.0528	0.0337	0.4791	1.4900e-003	0.1565	1.1900e-003	0.1577	0.0415	1.1000e-003	0.0426		148.1875	148.1875	3.8300e-003		148.2832
Total	**0.0528**	**0.0337**	**0.4791**	**1.4900e-003**	**0.1565**	**1.1900e-003**	**0.1577**	**0.0415**	**1.1000e-003**	**0.0426**		**148.1875**	**148.1875**	**3.8300e-003**		**148.2832**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	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	1.3356	1.4898	11.2452	0.0285	2.2923	0.0214	2.3137	0.5736	0.0200	0.5936		2,962.2335	2,962.2335	0.1534		2,966.0687
Unmitigated	1.3356	1.4898	11.2452	0.0285	2.2923	0.0214	2.3137	0.5736	0.0200	0.5936		2,962.2335	2,962.2335	0.1534		2,966.0687

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	342.72	309.33	257.67	1,113,308	1,113,308
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	342.72	309.33	257.67	1,113,308	1,113,308

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 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
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
City Park	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
Other Asphalt Surfaces	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862

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	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
NaturalGas Unmitigated	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419

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 Mid Rise	2312.22	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
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
Other Asphalt Surfaces	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
Total		**0.0249**	**0.2131**	**0.0907**	**1.3600e-003**		**0.0172**	**0.0172**		**0.0172**	**0.0172**		**272.0254**	**272.0254**	**5.2100e-003**	**4.9900e-003**	**273.6419**

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 Mid Rise	2.31222	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
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
Other Asphalt Surfaces	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
Total		**0.0249**	**0.2131**	**0.0907**	**1.3600e-003**		**0.0172**	**0.0172**		**0.0172**	**0.0172**		**272.0254**	**272.0254**	**5.2100e-003**	**4.9900e-003**	**273.6419**

6.0 Area Detail

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Unmitigated	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841

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	0.1104					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2600					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.1566	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288		9.3591	9.3591	9.0000e-003		9.5841
Total	**1.5270**	**0.0599**	**5.1989**	**2.7000e-004**		**0.0288**	**0.0288**		**0.0288**	**0.0288**	**0.0000**	**9.3591**	**9.3591**	**9.0000e-003**	**0.0000**	**9.5841**

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	0.1104					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2600					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.1566	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288		9.3591	9.3591	9.0000e-003		9.5841
Total	**1.5270**	**0.0599**	**5.1989**	**2.7000e-004**		**0.0288**	**0.0288**		**0.0288**	**0.0288**	**0.0000**	**9.3591**	**9.3591**	**9.0000e-003**	**0.0000**	**9.5841**

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

VMT FLorence Avenue

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.72	Acre	0.72	31,363.20	0
City Park	0.64	Acre	0.64	27,878.40	0
Apartments Mid Rise	63.00	Dwelling Unit	1.66	63,000.00	180

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	532.57	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

Project Characteristics - SCE 2020-2029 CO2 Intensity Factor

Land Use -

Off-road Equipment - Replaced Tractors/Loaders/Backhoes with Crawler Tractors

Off-road Equipment - Replaced Tractors/Loaders/Backhoes wiht Crawler Tractors

Off-road Equipment - Assumed 8hr work day.

Off-road Equipment - Assumed 8hr work day.

Off-road Equipment - Assumed 8hr work day.

Trips and VMT - 20 haul capacity for haul trips

Vehicle Trips - Used Trip Generation from Traffic Analysis (EPD 2021)

Vehicle Emission Factors - Used EMFAC 2021 factors

Vehicle Emission Factors - Used EMFAC 2021 factors

Vehicle Emission Factors - Used EMFAC 2021 factors

Woodstoves - No Woodstoves or Fireplaces proposed.

Energy Use -

Construction Off-road Equipment Mitigation - 3x watering @ 2.1 hours interval, WRAP Fugitive Dust Handbook Table 3-7

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	74
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	53.55	0.00
tblFireplaces	NumberNoFireplace	6.30	63.00
tblFireplaces	NumberWood	3.15	0.00

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblGrading	AcresOfGrading	16.00	4.00
tblGrading	AcresOfGrading	10.00	0.00
tblOffRoadEquipment	LoadFactor	0.43	0.43
tblOffRoadEquipment	LoadFactor	0.43	0.43
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblProjectCharacteristics	CO2IntensityFactor	702.44	532.57
tblTripsAndVMT	HaulingTripNumber	639.00	647.00
tblVehicleEF	HHD	0.48	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.63	5.22
tblVehicleEF	HHD	1.06	0.55
tblVehicleEF	HHD	3.33	5.9280e-003
tblVehicleEF	HHD	4,465.78	847.91
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.30	4.18
tblVehicleEF	HHD	2.12	1.87

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.5010e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	9.6000e-003	2.3890e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.41	0.33
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	1.1940e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.04	7.5150e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6200e-004	1.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.49	0.53
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.7200e-004	1.1940e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.45	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.19	5.15
tblVehicleEF	HHD	1.07	0.55
tblVehicleEF	HHD	3.16	5.6300e-003
tblVehicleEF	HHD	4,731.10	839.11
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.76	4.00
tblVehicleEF	HHD	2.01	1.77
tblVehicleEF	HHD	19.49	2.63
tblVehicleEF	HHD	8.4600e-003	2.1890e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	8.0940e-003	2.0900e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.39	0.35
tblVehicleEF	HHD	1.1200e-004	6.2000e-004

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.04	7.4320e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5900e-004	1.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.46	0.55
tblVehicleEF	HHD	1.1200e-004	6.2000e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.52	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.25	5.32
tblVehicleEF	HHD	1.06	0.55
tblVehicleEF	HHD	3.36	5.9870e-003
tblVehicleEF	HHD	4,099.40	860.08
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	13.67	4.43
tblVehicleEF	HHD	2.09	1.83
tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.9320e-003
tblVehicleEF	HHD	0.06	0.09

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.01	2.8010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.45	0.31
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.04	7.6310e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6300e-004	1.0000e-006
tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.53	0.50
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	LDA	4.8310e-003	2.9610e-003
tblVehicleEF	LDA	4.7360e-003	0.07

tblVehicleEF	LDA	0.61	0.82
tblVehicleEF	LDA	1.04	3.08
tblVehicleEF	LDA	263.16	277.67
tblVehicleEF	LDA	54.94	67.95
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32
tblVehicleEF	LDA	2.6360e-003	2.7450e-003
tblVehicleEF	LDA	5.6700e-004	6.7200e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDA	5.1340e-003	3.0620e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	4.2110e-003	0.06
tblVehicleEF	LDA	0.67	0.96
tblVehicleEF	LDA	0.89	2.61
tblVehicleEF	LDA	275.40	290.11
tblVehicleEF	LDA	54.94	67.08
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.23
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.29
tblVehicleEF	LDA	2.7590e-003	2.8680e-003
tblVehicleEF	LDA	5.6400e-004	6.6300e-004
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	4.7330e-003	2.9350e-003
tblVehicleEF	LDA	4.8460e-003	0.07
tblVehicleEF	LDA	0.59	0.76
tblVehicleEF	LDA	1.08	3.19
tblVehicleEF	LDA	258.68	273.08
tblVehicleEF	LDA	54.94	68.15
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.33
tblVehicleEF	LDA	2.5910e-003	2.6990e-003
tblVehicleEF	LDA	5.6700e-004	6.7400e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.52	2.15
tblVehicleEF	LDT1	2.49	6.04
tblVehicleEF	LDT1	330.49	351.72
tblVehicleEF	LDT1	67.47	89.36
tblVehicleEF	LDT1	0.14	0.20
tblVehicleEF	LDT1	0.14	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.17	0.63
tblVehicleEF	LDT1	3.3240e-003	3.4770e-003
tblVehicleEF	LDT1	7.1800e-004	8.8300e-004
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79
tblVehicleEF	LDT1	0.05	0.07

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.18	0.69
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.11
tblVehicleEF	LDT1	1.65	2.50
tblVehicleEF	LDT1	2.11	5.11
tblVehicleEF	LDT1	344.92	366.10
tblVehicleEF	LDT1	67.47	87.64
tblVehicleEF	LDT1	0.12	0.17
tblVehicleEF	LDT1	0.13	0.41
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22
tblVehicleEF	LDT1	0.14	0.91
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	3.4700e-003	3.6190e-003
tblVehicleEF	LDT1	7.1200e-004	8.6600e-004
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22
tblVehicleEF	LDT1	0.14	0.91

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.47	2.02
tblVehicleEF	LDT1	2.57	6.26
tblVehicleEF	LDT1	325.20	346.42
tblVehicleEF	LDT1	67.47	89.75
tblVehicleEF	LDT1	0.14	0.19
tblVehicleEF	LDT1	0.15	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.77
tblVehicleEF	LDT1	0.28	0.21
tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.17	0.65
tblVehicleEF	LDT1	3.2700e-003	3.4250e-003
tblVehicleEF	LDT1	7.1900e-004	8.8700e-004
tblVehicleEF	LDT1	0.12	0.77
tblVehicleEF	LDT1	0.28	0.21

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.19	0.71
tblVehicleEF	LDT2	6.6130e-003	4.0940e-003
tblVehicleEF	LDT2	5.6850e-003	0.08
tblVehicleEF	LDT2	0.79	1.03
tblVehicleEF	LDT2	1.23	3.63
tblVehicleEF	LDT2	368.32	362.50
tblVehicleEF	LDT2	75.43	88.18
tblVehicleEF	LDT2	0.07	0.09
tblVehicleEF	LDT2	0.09	0.34
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.39
tblVehicleEF	LDT2	3.6890e-003	3.5830e-003
tblVehicleEF	LDT2	7.7500e-004	8.7200e-004
tblVehicleEF	LDT2	0.04	0.31

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.43
tblVehicleEF	LDT2	7.0150e-003	4.2300e-003
tblVehicleEF	LDT2	5.0630e-003	0.08
tblVehicleEF	LDT2	0.87	1.20
tblVehicleEF	LDT2	1.06	3.09
tblVehicleEF	LDT2	384.82	375.82
tblVehicleEF	LDT2	75.43	87.18
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	3.8550e-003	3.7150e-003
tblVehicleEF	LDT2	7.7200e-004	8.6200e-004

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.38
tblVehicleEF	LDT2	6.4820e-003	4.0580e-003
tblVehicleEF	LDT2	5.8190e-003	0.09
tblVehicleEF	LDT2	0.76	0.96
tblVehicleEF	LDT2	1.27	3.76
tblVehicleEF	LDT2	362.26	357.59
tblVehicleEF	LDT2	75.43	88.42
tblVehicleEF	LDT2	0.07	0.08
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.08	0.40
tblVehicleEF	LDT2	3.6280e-003	3.5350e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDT2	7.7500e-004	8.7400e-004
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.09	0.44
tblVehicleEF	LHD1	5.2860e-003	5.8730e-003
tblVehicleEF	LHD1	0.01	5.9820e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.75	0.88
tblVehicleEF	LHD1	2.58	2.23
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.07
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.86	0.55
tblVehicleEF	LHD1	0.95	0.46
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.21
tblVehicleEF	LHD1	0.24	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.30	0.21
tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8910e-003
tblVehicleEF	LHD1	0.01	6.1000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.76	0.90
tblVehicleEF	LHD1	2.46	2.13
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.11

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	32.17	18.90
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.81	0.52
tblVehicleEF	LHD1	0.91	0.44
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5600e-003	0.17
tblVehicleEF	LHD1	0.06	0.06
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.23	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.6700e-004	1.8700e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	2.5600e-003	0.17
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.26	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8690e-003
tblVehicleEF	LHD1	0.01	5.9510e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.74	0.88
tblVehicleEF	LHD1	2.59	2.25
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.10
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.85	0.54
tblVehicleEF	LHD1	0.95	0.47
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	3.1110e-003	0.15

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.25	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	3.1110e-003	0.15
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD2	3.7460e-003	4.1350e-003
tblVehicleEF	LHD2	3.7700e-003	4.6090e-003
tblVehicleEF	LHD2	7.4580e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.26	1.46
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.58
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.55	0.76

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	0.50	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2400e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1470e-003
tblVehicleEF	LHD2	3.8180e-003	4.6530e-003
tblVehicleEF	LHD2	7.2080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.20	1.40
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.33
tblVehicleEF	LHD2	26.97	12.47
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.52	0.71
tblVehicleEF	LHD2	0.49	0.31
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.5700e-004	0.11

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.5700e-004	0.11
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1320e-003
tblVehicleEF	LHD2	3.7580e-003	4.5970e-003
tblVehicleEF	LHD2	7.5080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.50
tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.60
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.54	0.74
tblVehicleEF	LHD2	0.51	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2500e-004
tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MCY	18.72	14.43
tblVehicleEF	MCY	9.68	7.16
tblVehicleEF	MCY	189.29	198.17
tblVehicleEF	MCY	44.13	50.78
tblVehicleEF	MCY	1.13	0.57
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	2.58	1.23
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.04	1.30
tblVehicleEF	MCY	2.2780e-003	1.9590e-003
tblVehicleEF	MCY	6.5900e-004	5.0200e-004
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	3.22	1.49
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.22	1.42
tblVehicleEF	MCY	0.53	0.18

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MCY	0.13	0.16
tblVehicleEF	MCY	18.05	13.97
tblVehicleEF	MCY	8.84	6.58
tblVehicleEF	MCY	189.29	197.31
tblVehicleEF	MCY	44.13	49.33
tblVehicleEF	MCY	0.99	0.50
tblVehicleEF	MCY	0.29	0.14
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	2.52	1.19
tblVehicleEF	MCY	0.54	3.60
tblVehicleEF	MCY	1.82	1.14
tblVehicleEF	MCY	2.2650e-003	1.9510e-003
tblVehicleEF	MCY	6.3900e-004	4.8800e-004
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	3.15	1.44
tblVehicleEF	MCY	0.54	3.60
tblVehicleEF	MCY	1.98	1.24

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18
tblVehicleEF	MCY	18.82	14.52
tblVehicleEF	MCY	9.83	7.27
tblVehicleEF	MCY	189.29	198.33
tblVehicleEF	MCY	44.13	51.07
tblVehicleEF	MCY	1.10	0.56
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	2.59	1.24
tblVehicleEF	MCY	0.67	3.96
tblVehicleEF	MCY	2.08	1.34
tblVehicleEF	MCY	2.2800e-003	1.9610e-003
tblVehicleEF	MCY	6.6300e-004	5.0500e-004
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	3.23	1.50
tblVehicleEF	MCY	0.67	3.96

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tblVehicleEF	MCY	2.26	1.45
tblVehicleEF	MDV	0.01	6.2600e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.21	1.32
tblVehicleEF	MDV	2.22	4.05
tblVehicleEF	MDV	495.22	442.13
tblVehicleEF	MDV	99.91	107.04
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.19	0.46
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.17	0.54
tblVehicleEF	MDV	4.9590e-003	4.3690e-003
tblVehicleEF	MDV	1.0380e-003	1.0580e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40
tblVehicleEF	MDV	0.04	0.04

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.18	0.59
tblVehicleEF	MDV	0.01	6.4550e-003
tblVehicleEF	MDV	0.01	0.10
tblVehicleEF	MDV	1.32	1.53
tblVehicleEF	MDV	1.90	3.44
tblVehicleEF	MDV	516.89	456.03
tblVehicleEF	MDV	99.91	105.87
tblVehicleEF	MDV	0.11	0.12
tblVehicleEF	MDV	0.18	0.43
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.15	0.48
tblVehicleEF	MDV	5.1770e-003	4.5060e-003
tblVehicleEF	MDV	1.0320e-003	1.0470e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.09	0.44

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.16	0.53
tblVehicleEF	MDV	0.01	6.2060e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.17	1.24
tblVehicleEF	MDV	2.29	4.19
tblVehicleEF	MDV	487.26	437.02
tblVehicleEF	MDV	99.91	107.31
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.20	0.47
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.17	0.55
tblVehicleEF	MDV	4.8790e-003	4.3180e-003
tblVehicleEF	MDV	1.0390e-003	1.0610e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.16	0.10

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.19	0.61
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.76	1.71
tblVehicleEF	MH	5.23	2.63
tblVehicleEF	MH	1,125.05	1,578.53
tblVehicleEF	MH	59.88	23.75
tblVehicleEF	MH	1.00	1.29
tblVehicleEF	MH	0.75	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02

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tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.81	1.76
tblVehicleEF	MH	4.92	2.49
tblVehicleEF	MH	1,125.05	1,578.61
tblVehicleEF	MH	59.88	23.51
tblVehicleEF	MH	0.92	1.19
tblVehicleEF	MH	0.71	0.28
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.07	0.07

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tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.29	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.8400e-004	2.3200e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.31	0.12
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.75	1.70
tblVehicleEF	MH	5.28	2.66
tblVehicleEF	MH	1,125.05	1,578.51
tblVehicleEF	MH	59.88	23.80
tblVehicleEF	MH	0.98	1.26
tblVehicleEF	MH	0.75	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.95	34.81

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tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.95	34.81
tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8910e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.36	0.66
tblVehicleEF	MHD	0.32	0.54
tblVehicleEF	MHD	5.63	1.64
tblVehicleEF	MHD	130.55	140.28
tblVehicleEF	MHD	1,141.08	1,228.75
tblVehicleEF	MHD	62.84	13.74
tblVehicleEF	MHD	0.35	0.78
tblVehicleEF	MHD	0.76	0.98
tblVehicleEF	MHD	9.98	1.25
tblVehicleEF	MHD	1.0200e-004	1.8450e-003
tblVehicleEF	MHD	0.13	0.04

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tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	9.7000e-005	1.7650e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	1.2580e-003	1.2900e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2700e-004	1.3600e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.38	0.08
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	3.9490e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.26	0.59

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tblVehicleEF	MHD	0.32	0.54
tblVehicleEF	MHD	5.34	1.56
tblVehicleEF	MHD	138.27	139.87
tblVehicleEF	MHD	1,141.08	1,228.77
tblVehicleEF	MHD	62.84	13.60
tblVehicleEF	MHD	0.36	0.76
tblVehicleEF	MHD	0.71	0.92
tblVehicleEF	MHD	9.94	1.24
tblVehicleEF	MHD	8.6000e-005	1.5640e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	8.2000e-005	1.4960e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.5770e-003	0.05
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.33	0.07
tblVehicleEF	MHD	1.3310e-003	1.2860e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2200e-004	1.3400e-004
tblVehicleEF	MHD	1.5770e-003	0.05

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8750e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.50	0.76
tblVehicleEF	MHD	0.32	0.53
tblVehicleEF	MHD	5.68	1.66
tblVehicleEF	MHD	119.87	140.84
tblVehicleEF	MHD	1,141.08	1,228.74
tblVehicleEF	MHD	62.84	13.77
tblVehicleEF	MHD	0.33	0.80
tblVehicleEF	MHD	0.74	0.96
tblVehicleEF	MHD	9.99	1.25
tblVehicleEF	MHD	1.2400e-004	2.2330e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	1.1800e-004	2.1360e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0750e-003	0.04

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.35	0.08
tblVehicleEF	MHD	1.1580e-003	1.2950e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2800e-004	1.3600e-004
tblVehicleEF	MHD	1.0750e-003	0.04
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.38	0.09
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	6.0280e-003	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.58
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.18	2.80
tblVehicleEF	OBUS	101.82	84.82
tblVehicleEF	OBUS	1,246.68	1,521.88
tblVehicleEF	OBUS	67.80	22.78
tblVehicleEF	OBUS	0.22	0.33
tblVehicleEF	OBUS	0.69	1.14

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	2.52	0.71
tblVehicleEF	OBUS	2.0000e-005	4.1100e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.9000e-005	3.9300e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.32	0.14
tblVehicleEF	OBUS	9.8300e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6900e-004	2.2500e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.35	0.15
tblVehicleEF	OBUS	0.01	0.02

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	6.1370e-003	0.04
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.45	0.99
tblVehicleEF	OBUS	4.89	2.65
tblVehicleEF	OBUS	106.89	84.07
tblVehicleEF	OBUS	1,246.68	1,521.90
tblVehicleEF	OBUS	67.80	22.52
tblVehicleEF	OBUS	0.22	0.32
tblVehicleEF	OBUS	0.64	1.06
tblVehicleEF	OBUS	2.49	0.70
tblVehicleEF	OBUS	1.7000e-005	3.5300e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.6000e-005	3.3800e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.31	0.13
tblVehicleEF	OBUS	1.0320e-003	7.6700e-004

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6400e-004	2.2300e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.34	0.14
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	5.9990e-003	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.59
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.23	2.83
tblVehicleEF	OBUS	94.83	85.85
tblVehicleEF	OBUS	1,246.68	1,521.87
tblVehicleEF	OBUS	67.80	22.83
tblVehicleEF	OBUS	0.21	0.35
tblVehicleEF	OBUS	0.68	1.12
tblVehicleEF	OBUS	2.53	0.71
tblVehicleEF	OBUS	2.4000e-005	4.9200e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	2.3000e-005	4.7000e-004
tblVehicleEF	OBUS	0.06	0.02

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.33	0.14
tblVehicleEF	OBUS	9.1700e-004	7.8400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	2.2600e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.36	0.15
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.06	7.4320e-003
tblVehicleEF	SBUS	8.28	2.90
tblVehicleEF	SBUS	0.67	5.40
tblVehicleEF	SBUS	7.16	1.00
tblVehicleEF	SBUS	1,105.31	265.50
tblVehicleEF	SBUS	1,070.53	1,229.13

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	56.44	6.07
tblVehicleEF	SBUS	8.50	1.30
tblVehicleEF	SBUS	3.81	2.89
tblVehicleEF	SBUS	11.84	0.16
tblVehicleEF	SBUS	8.1160e-003	1.9080e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	7.7650e-003	1.8120e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.8240e-003	0.05
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.38	0.04
tblVehicleEF	SBUS	0.01	1.4120e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.8800e-004	6.0000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	1.8240e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.05	6.6320e-003
tblVehicleEF	SBUS	8.18	2.89
tblVehicleEF	SBUS	0.68	5.41
tblVehicleEF	SBUS	5.81	0.82
tblVehicleEF	SBUS	1,154.44	268.97
tblVehicleEF	SBUS	1,070.53	1,229.15
tblVehicleEF	SBUS	56.44	5.76
tblVehicleEF	SBUS	8.77	1.34
tblVehicleEF	SBUS	3.59	2.72
tblVehicleEF	SBUS	11.81	0.15
tblVehicleEF	SBUS	6.8420e-003	1.6680e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	6.5460e-003	1.5820e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.98	0.29
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.34	0.04
tblVehicleEF	SBUS	0.01	1.4440e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.6600e-004	5.7000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.42	0.86
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.06	7.6150e-003
tblVehicleEF	SBUS	8.43	2.91
tblVehicleEF	SBUS	0.66	5.39
tblVehicleEF	SBUS	7.40	1.03
tblVehicleEF	SBUS	1,037.46	260.72
tblVehicleEF	SBUS	1,070.53	1,229.12
tblVehicleEF	SBUS	56.44	6.13
tblVehicleEF	SBUS	8.13	1.26
tblVehicleEF	SBUS	3.74	2.84

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	11.85	0.16
tblVehicleEF	SBUS	9.8760e-003	2.2400e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	9.4480e-003	2.1300e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	0.01	1.3660e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.9200e-004	6.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.02	0.03

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.42	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.68	35.93
tblVehicleEF	UBUS	8.84	0.85
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.53
tblVehicleEF	UBUS	9.33	0.65
tblVehicleEF	UBUS	15.09	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02
tblVehicleEF	UBUS	0.07	5.4530e-003
tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	0.79	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.68	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1630e-003	9.4000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02
tblVehicleEF	UBUS	0.07	5.4530e-003

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tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	3.32	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.75	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.72	35.93
tblVehicleEF	UBUS	7.66	0.75
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.36
tblVehicleEF	UBUS	8.79	0.65
tblVehicleEF	UBUS	15.04	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	0.80	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.63	0.05
tblVehicleEF	UBUS	9.8070e-003	1.3220e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	1.1430e-003	9.3000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	3.33	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.69	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.66	35.93
tblVehicleEF	UBUS	9.05	0.87
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.57
tblVehicleEF	UBUS	9.15	0.65
tblVehicleEF	UBUS	15.10	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	0.79	0.04

tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.70	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1670e-003	9.5000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	3.31	2.47
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.76	0.05
tblVehicleTrips	ST_TR	6.39	4.91
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	5.86	4.09
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	6.65	5.44
tblVehicleTrips	WD_TR	1.89	0.00
tblWoodstoves	NumberCatalytic	3.15	0.00
tblWoodstoves	NumberNoncatalytic	3.15	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	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
Year	lb/day										lb/day					
2022	4.5541	50.3983	23.2340	0.0649	18.2675	2.1580	20.4255	9.9840	1.9854	11.9694	0.0000	6,560.5437	6,560.5437	1.7868	0.0000	6,591.6935
2023	22.6996	16.7400	19.8703	0.0397	0.8849	0.7554	1.6403	0.2370	0.7097	0.9467	0.0000	3,846.6440	3,846.6440	0.7084	0.0000	3,864.3546
Maximum	**22.6996**	**50.3983**	**23.2340**	**0.0649**	**18.2675**	**2.1580**	**20.4255**	**9.9840**	**1.9854**	**11.9694**	**0.0000**	**6,560.5437**	**6,560.5437**	**1.7868**	**0.0000**	**6,591.6935**

Mitigated Construction

	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
Year	lb/day										lb/day					
2022	4.5541	50.3983	23.2340	0.0649	4.8984	2.1580	7.0564	2.6353	1.9854	4.6207	0.0000	6,560.5437	6,560.5437	1.7868	0.0000	6,591.6935
2023	22.6996	16.7400	19.8703	0.0397	0.8849	0.7554	1.6403	0.2370	0.7097	0.9467	0.0000	3,846.6440	3,846.6440	0.7084	0.0000	3,864.3546
Maximum	**22.6996**	**50.3983**	**23.2340**	**0.0649**	**4.8984**	**2.1580**	**7.0564**	**2.6353**	**1.9854**	**4.6207**	**0.0000**	**6,560.5437**	**6,560.5437**	**1.7868**	**0.0000**	**6,591.6935**

	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	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**69.80**	**0.00**	**60.59**	**71.90**	**0.00**	**56.90**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Energy	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
Mobile	1.2838	1.6111	10.2294	0.0274	2.2923	0.0214	2.3138	0.5736	0.0200	0.5936		2,848.8138	2,848.8138	0.1594		2,852.7990
Total	**2.8357**	**1.8841**	**15.5189**	**0.0290**	**2.2923**	**0.0674**	**2.3598**	**0.5736**	**0.0661**	**0.6396**	**0.0000**	**3,130.1982**	**3,130.1982**	**0.1736**	**4.9900e-003**	**3,136.0250**

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Energy	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
Mobile	1.2838	1.6111	10.2294	0.0274	2.2923	0.0214	2.3138	0.5736	0.0200	0.5936		2,848.8138	2,848.8138	0.1594		2,852.7990
Total	**2.8357**	**1.8841**	**15.5189**	**0.0290**	**2.2923**	**0.0674**	**2.3598**	**0.5736**	**0.0661**	**0.6396**	**0.0000**	**3,130.1982**	**3,130.1982**	**0.1736**	**4.9900e-003**	**3,136.0250**

	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	N20	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	2/1/2022	2/28/2022	5	20	
2	Site Preparation	Site Preparation	3/1/2022	3/7/2022	5	5	
3	Grading	Grading	3/8/2022	3/17/2022	5	8	
4	Building Construction	Building Construction	3/18/2022	2/2/2023	5	230	
5	Paving	Paving	2/3/2023	2/28/2023	5	18	
6	Architectural Coating	Architectural Coating	3/1/2023	3/24/2023	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 0.72

Residential Indoor: 127,575; Residential Outdoor: 42,525; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 1,882 (Architectural Coating – sqft)

OffRoad Equipment

VMT FLorence Avenue - 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	0	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Building Construction	Cranes	1	8.00	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	8.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	8.00	78	0.48
Site Preparation	Crawler Tractors	4	8.00	212	0.43
Grading	Crawler Tractors	3	8.00	212	0.43

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	647.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	70.00	16.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	14.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2022

Unmitigated Construction On-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					
Fugitive Dust					6.9183	0.0000	6.9183	1.0475	0.0000	1.0475			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.7812	3,746.7812	1.0524		3,773.0920
Total	**2.6392**	**25.7194**	**20.5941**	**0.0388**	**6.9183**	**1.2427**	**8.1610**	**1.0475**	**1.1553**	**2.2028**		**3,746.7812**	**3,746.7812**	**1.0524**		**3,773.0920**

3.2 Demolition - 2022

Unmitigated 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	0.2629	8.1533	2.1311	0.0245	0.5657	0.0235	0.5892	0.1551	0.0225	0.1776		2,658.5771	2,658.5771	0.1893		2,663.3093
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
Worker	0.0672	0.0442	0.5088	1.5600e-003	0.1677	1.3100e-003	0.1690	0.0445	1.2100e-003	0.0457		155.1854	155.1854	4.2700e-003		155.2922
Total	**0.3301**	**8.1974**	**2.6399**	**0.0260**	**0.7333**	**0.0248**	**0.7582**	**0.1995**	**0.0237**	**0.2232**		**2,813.7626**	**2,813.7626**	**0.1936**		**2,818.6015**

Mitigated Construction On-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					
Fugitive Dust					1.7988	0.0000	1.7988	0.2724	0.0000	0.2724			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920
Total	**2.6392**	**25.7194**	**20.5941**	**0.0388**	**1.7988**	**1.2427**	**3.0414**	**0.2724**	**1.1553**	**1.4276**	**0.0000**	**3,746.7812**	**3,746.7812**	**1.0524**		**3,773.0920**

3.2 Demolition - 2022

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	0.2629	8.1533	2.1311	0.0245	0.5657	0.0235	0.5892	0.1551	0.0225	0.1776		2,658.5771	2,658.5771	0.1893		2,663.3093
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
Worker	0.0672	0.0442	0.5088	1.5600e-003	0.1677	1.3100e-003	0.1690	0.0445	1.2100e-003	0.0457		155.1854	155.1854	4.2700e-003		155.2922
Total	**0.3301**	**8.1974**	**2.6399**	**0.0260**	**0.7333**	**0.0248**	**0.7582**	**0.1995**	**0.0237**	**0.2232**		**2,813.7626**	**2,813.7626**	**0.1936**		**2,818.6015**

3.3 Site Preparation - 2022

Unmitigated Construction On-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					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	4.4735	50.3453	19.9794	0.0569		2.1564	2.1564		1.9839	1.9839		5,508.7626	5,508.7626	1.7817		5,553.3037
Total	**4.4735**	**50.3453**	**19.9794**	**0.0569**	**18.0663**	**2.1564**	**20.2227**	**9.9307**	**1.9839**	**11.9146**		**5,508.7626**	**5,508.7626**	**1.7817**		**5,553.3037**

3.3 Site Preparation - 2022

Unmitigated 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
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
Worker	0.0806	0.0530	0.6105	1.8700e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		186.2225	186.2225	5.1300e-003		186.3507
Total	**0.0806**	**0.0530**	**0.6105**	**1.8700e-003**	**0.2012**	**1.5700e-003**	**0.2028**	**0.0534**	**1.4500e-003**	**0.0548**		**186.2225**	**186.2225**	**5.1300e-003**		**186.3507**

Mitigated Construction On-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					
Fugitive Dust					4.6972	0.0000	4.6972	2.5820	0.0000	2.5820			0.0000			0.0000
Off-Road	4.4735	50.3453	19.9794	0.0569		2.1564	2.1564		1.9839	1.9839	0.0000	5,508.7626	5,508.7626	1.7817		5,553.3037
Total	**4.4735**	**50.3453**	**19.9794**	**0.0569**	**4.6972**	**2.1564**	**6.8537**	**2.5820**	**1.9839**	**4.5659**	**0.0000**	**5,508.7626**	**5,508.7626**	**1.7817**		**5,553.3037**

3.3 Site Preparation - 2022

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
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
Worker	0.0806	0.0530	0.6105	1.8700e-003	0.2012	1.5700e-003	0.2028	0.0534	1.4500e-003	0.0548		186.2225	186.2225	5.1300e-003		186.3507
Total	**0.0806**	**0.0530**	**0.6105**	**1.8700e-003**	**0.2012**	**1.5700e-003**	**0.2028**	**0.0534**	**1.4500e-003**	**0.0548**		**186.2225**	**186.2225**	**5.1300e-003**		**186.3507**

3.4 Grading - 2022

Unmitigated Construction On-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					
Fugitive Dust					6.5523	0.0000	6.5523	3.3675	0.0000	3.3675			0.0000			0.0000
Off-Road	2.9262	33.8015	15.4839	0.0438		1.3487	1.3487		1.2408	1.2408		4,239.0719	4,239.0719	1.3710		4,273.3470
Total	**2.9262**	**33.8015**	**15.4839**	**0.0438**	**6.5523**	**1.3487**	**7.9011**	**3.3675**	**1.2408**	**4.6083**		**4,239.0719**	**4,239.0719**	**1.3710**		**4,273.3470**

3.4 Grading - 2022

Unmitigated 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
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
Worker	0.0672	0.0442	0.5088	1.5600e-003	0.1677	1.3100e-003	0.1690	0.0445	1.2100e-003	0.0457		155.1854	155.1854	4.2700e-003		155.2922
Total	**0.0672**	**0.0442**	**0.5088**	**1.5600e-003**	**0.1677**	**1.3100e-003**	**0.1690**	**0.0445**	**1.2100e-003**	**0.0457**		**155.1854**	**155.1854**	**4.2700e-003**		**155.2922**

Mitigated Construction On-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					
Fugitive Dust					1.7036	0.0000	1.7036	0.8756	0.0000	0.8756			0.0000			0.0000
Off-Road	2.9262	33.8015	15.4839	0.0438		1.3487	1.3487		1.2408	1.2408	0.0000	4,239.0719	4,239.0719	1.3710		4,273.3470
Total	**2.9262**	**33.8015**	**15.4839**	**0.0438**	**1.7036**	**1.3487**	**3.0523**	**0.8756**	**1.2408**	**2.1164**	**0.0000**	**4,239.0719**	**4,239.0719**	**1.3710**		**4,273.3470**

3.4 Grading - 2022

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
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
Worker	0.0672	0.0442	0.5088	1.5600e-003	0.1677	1.3100e-003	0.1690	0.0445	1.2100e-003	0.0457		155.1854	155.1854	4.2700e-003		155.2922
Total	**0.0672**	**0.0442**	**0.5088**	**1.5600e-003**	**0.1677**	**1.3100e-003**	**0.1690**	**0.0445**	**1.2100e-003**	**0.0457**		**155.1854**	**155.1854**	**4.2700e-003**		**155.2922**

3.5 Building Construction - 2022

Unmitigated Construction On-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					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122		2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**		**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

3.5 Building Construction - 2022

Unmitigated 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
Vendor	0.0479	1.4733	0.4252	3.9600e-003	0.1024	2.8700e-003	0.1053	0.0295	2.7400e-003	0.0322		423.9525	423.9525	0.0266		424.6186
Worker	0.3135	0.2062	2.3742	7.2700e-003	0.7824	6.1200e-003	0.7886	0.2075	5.6400e-003	0.2132		724.1986	724.1986	0.0199		724.6971
Total	**0.3614**	**1.6795**	**2.7995**	**0.0112**	**0.8849**	**8.9900e-003**	**0.8939**	**0.2370**	**8.3800e-003**	**0.2454**		**1,148.1511**	**1,148.1511**	**0.0466**		**1,149.3157**

Mitigated Construction On-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					
Off-Road	1.8146	16.7670	17.4392	0.0288		0.8645	0.8645		0.8122	0.8122	0.0000	2,737.1520	2,737.1520	0.6711		2,753.9288
Total	**1.8146**	**16.7670**	**17.4392**	**0.0288**		**0.8645**	**0.8645**		**0.8122**	**0.8122**	**0.0000**	**2,737.1520**	**2,737.1520**	**0.6711**		**2,753.9288**

3.5 Building Construction - 2022

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
Vendor	0.0479	1.4733	0.4252	3.9600e-003	0.1024	2.8700e-003	0.1053	0.0295	2.7400e-003	0.0322		423.9525	423.9525	0.0266		424.6186
Worker	0.3135	0.2062	2.3742	7.2700e-003	0.7824	6.1200e-003	0.7886	0.2075	5.6400e-003	0.2132		724.1986	724.1986	0.0199		724.6971
Total	**0.3614**	**1.6795**	**2.7995**	**0.0112**	**0.8849**	**8.9900e-003**	**0.8939**	**0.2370**	**8.3800e-003**	**0.2454**		**1,148.1511**	**1,148.1511**	**0.0466**		**1,149.3157**

3.5 Building Construction - 2023

Unmitigated Construction On-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					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029		2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**		**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

3.5 Building Construction - 2023

Unmitigated 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
Vendor	0.0356	1.1158	0.3779	3.8400e-003	0.1024	1.3600e-003	0.1038	0.0295	1.3000e-003	0.0308		410.7861	410.7861	0.0235		411.3725
Worker	0.2953	0.1865	2.1824	7.0000e-003	0.7824	5.9500e-003	0.7884	0.2075	5.4800e-003	0.2130		697.7044	697.7044	0.0180		698.1533
Total	**0.3310**	**1.3023**	**2.5602**	**0.0108**	**0.8849**	**7.3100e-003**	**0.8922**	**0.2370**	**6.7800e-003**	**0.2438**		**1,108.4905**	**1,108.4905**	**0.0414**		**1,109.5258**

Mitigated Construction On-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					
Off-Road	1.6735	15.4377	17.3101	0.0288		0.7481	0.7481		0.7029	0.7029	0.0000	2,738.1535	2,738.1535	0.6670		2,754.8288
Total	**1.6735**	**15.4377**	**17.3101**	**0.0288**		**0.7481**	**0.7481**		**0.7029**	**0.7029**	**0.0000**	**2,738.1535**	**2,738.1535**	**0.6670**		**2,754.8288**

3.5 Building Construction - 2023

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
Vendor	0.0356	1.1158	0.3779	3.8400e-003	0.1024	1.3600e-003	0.1038	0.0295	1.3000e-003	0.0308		410.7861	410.7861	0.0235		411.3725
Worker	0.2953	0.1865	2.1824	7.0000e-003	0.7824	5.9500e-003	0.7884	0.2075	5.4800e-003	0.2130		697.7044	697.7044	0.0180		698.1533
Total	**0.3310**	**1.3023**	**2.5602**	**0.0108**	**0.8849**	**7.3100e-003**	**0.8922**	**0.2370**	**6.7800e-003**	**0.2438**		**1,108.4905**	**1,108.4905**	**0.0414**		**1,109.5258**

3.6 Paving - 2023

Unmitigated Construction On-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					
Off-Road	1.1097	10.5809	14.5491	0.0226		0.5261	0.5261		0.4863	0.4863		2,154.9759	2,154.9759	0.6748		2,171.8453
Paving	0.1048					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2145**	**10.5809**	**14.5491**	**0.0226**		**0.5261**	**0.5261**		**0.4863**	**0.4863**		**2,154.9759**	**2,154.9759**	**0.6748**		**2,171.8453**

3.6 Paving - 2023

Unmitigated 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
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
Worker	0.0844	0.0533	0.6235	2.0000e-003	0.2236	1.7000e-003	0.2253	0.0593	1.5700e-003	0.0609		199.3441	199.3441	5.1300e-003		199.4724
Total	**0.0844**	**0.0533**	**0.6235**	**2.0000e-003**	**0.2236**	**1.7000e-003**	**0.2253**	**0.0593**	**1.5700e-003**	**0.0609**		**199.3441**	**199.3441**	**5.1300e-003**		**199.4724**

Mitigated Construction On-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					
Off-Road	1.1097	10.5809	14.5491	0.0226		0.5261	0.5261		0.4863	0.4863	0.0000	2,154.9759	2,154.9759	0.6748		2,171.8453
Paving	0.1048					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2145**	**10.5809**	**14.5491**	**0.0226**		**0.5261**	**0.5261**		**0.4863**	**0.4863**	**0.0000**	**2,154.9759**	**2,154.9759**	**0.6748**		**2,171.8453**

3.6 Paving - 2023

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
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
Worker	0.0844	0.0533	0.6235	2.0000e-003	0.2236	1.7000e-003	0.2253	0.0593	1.5700e-003	0.0609		199.3441	199.3441	5.1300e-003		199.4724
Total	**0.0844**	**0.0533**	**0.6235**	**2.0000e-003**	**0.2236**	**1.7000e-003**	**0.2253**	**0.0593**	**1.5700e-003**	**0.0609**		**199.3441**	**199.3441**	**5.1300e-003**		**199.4724**

3.7 Architectural Coating - 2023

Unmitigated Construction On-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					
Archit. Coating	22.3850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944		375.2641	375.2641	0.0225		375.8253
Total	**22.6405**	**1.7373**	**2.4148**	**3.9600e-003**		**0.0944**	**0.0944**		**0.0944**	**0.0944**		**375.2641**	**375.2641**	**0.0225**		**375.8253**

3.7 Architectural Coating - 2023

Unmitigated 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
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
Worker	0.0591	0.0373	0.4365	1.4000e-003	0.1565	1.1900e-003	0.1577	0.0415	1.1000e-003	0.0426		139.5409	139.5409	3.5900e-003		139.6307
Total	**0.0591**	**0.0373**	**0.4365**	**1.4000e-003**	**0.1565**	**1.1900e-003**	**0.1577**	**0.0415**	**1.1000e-003**	**0.0426**		**139.5409**	**139.5409**	**3.5900e-003**		**139.6307**

Mitigated Construction On-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					
Archit. Coating	22.3850					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2556	1.7373	2.4148	3.9600e-003		0.0944	0.0944		0.0944	0.0944	0.0000	375.2641	375.2641	0.0225		375.8253
Total	**22.6405**	**1.7373**	**2.4148**	**3.9600e-003**		**0.0944**	**0.0944**		**0.0944**	**0.0944**	**0.0000**	**375.2641**	**375.2641**	**0.0225**		**375.8253**

3.7 Architectural Coating - 2023

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
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
Worker	0.0591	0.0373	0.4365	1.4000e-003	0.1565	1.1900e-003	0.1577	0.0415	1.1000e-003	0.0426		139.5409	139.5409	3.5900e-003		139.6307
Total	**0.0591**	**0.0373**	**0.4365**	**1.4000e-003**	**0.1565**	**1.1900e-003**	**0.1577**	**0.0415**	**1.1000e-003**	**0.0426**		**139.5409**	**139.5409**	**3.5900e-003**		**139.6307**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	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	1.2838	1.6111	10.2294	0.0274	2.2923	0.0214	2.3138	0.5736	0.0200	0.5936		2,848.8138	2,848.8138	0.1594		2,852.7990
Unmitigated	1.2838	1.6111	10.2294	0.0274	2.2923	0.0214	2.3138	0.5736	0.0200	0.5936		2,848.8138	2,848.8138	0.1594		2,852.7990

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	342.72	309.33	257.67	1,113,308	1,113,308
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	342.72	309.33	257.67	1,113,308	1,113,308

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 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
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
City Park	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
Other Asphalt Surfaces	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862

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	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
NaturalGas Unmitigated	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419

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 Mid Rise	2312.22	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
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
Other Asphalt Surfaces	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
Total		**0.0249**	**0.2131**	**0.0907**	**1.3600e-003**		**0.0172**	**0.0172**		**0.0172**	**0.0172**		**272.0254**	**272.0254**	**5.2100e-003**	**4.9900e-003**	**273.6419**

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 Mid Rise	2.31222	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
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
Other Asphalt Surfaces	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
Total		**0.0249**	**0.2131**	**0.0907**	**1.3600e-003**		**0.0172**	**0.0172**		**0.0172**	**0.0172**		**272.0254**	**272.0254**	**5.2100e-003**	**4.9900e-003**	**273.6419**

6.0 Area Detail

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Unmitigated	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841

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	0.1104					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2600					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.1566	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288		9.3591	9.3591	9.0000e-003		9.5841
Total	**1.5270**	**0.0599**	**5.1989**	**2.7000e-004**		**0.0288**	**0.0288**		**0.0288**	**0.0288**	**0.0000**	**9.3591**	**9.3591**	**9.0000e-003**	**0.0000**	**9.5841**

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	0.1104					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2600					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.1566	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288		9.3591	9.3591	9.0000e-003		9.5841
Total	**1.5270**	**0.0599**	**5.1989**	**2.7000e-004**		**0.0288**	**0.0288**		**0.0288**	**0.0288**	**0.0000**	**9.3591**	**9.3591**	**9.0000e-003**	**0.0000**	**9.5841**

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

CalEEMod LST Sheets

VMT FLorence Avenue

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1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.72	Acre	0.72	31,363.20	0
City Park	0.64	Acre	0.64	27,878.40	0
Apartments Mid Rise	63.00	Dwelling Unit	1.66	63,000.00	180

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	532.57	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

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Project Characteristics - SCE 2020-2029 CO2 Intensity Factor

Land Use -

Construction Phase - Operational Only

Off-road Equipment - Operational Only

Vehicle Trips - Operational LST

Vehicle Emission Factors - EMFAC 2021 Emission Rates

Vehicle Emission Factors - EMFAC 2021 Emission Rates

Vehicle Emission Factors - EMFAC 2021 Emission Rates

Woodstoves - No Woodstoves or Fireplaces

Energy Use -

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	230.00	0.00
tblConstructionPhase	PhaseEndDate	5/7/2021	4/30/2021
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	53.55	0.00
tblFireplaces	NumberNoFireplace	6.30	63.00
tblFireplaces	NumberWood	3.15	0.00
tblGrading	PhaseName	Site Preparation	Operational Only
tblOnRoadDust	PhaseName	Site Preparation	Operational Only
tblProjectCharacteristics	CO2IntensityFactor	702.44	532.57
tblTripsAndVMT	PhaseName	Site Preparation	Operational Only
tblVehicleEF	HHD	0.48	0.16
tblVehicleEF	HHD	0.09	0.08

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tblVehicleEF	HHD	0.07	0.00
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tblVehicleEF	HHD	14.30	4.18
tblVehicleEF	HHD	2.12	1.87
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tblVehicleEF	HHD	0.01	2.5010e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
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tblVehicleEF	HHD	8.3000e-005	2.0000e-006
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tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	1.1940e-003
tblVehicleEF	HHD	0.08	1.0000e-006

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tblVehicleEF	HHD	0.04	7.5150e-003
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tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.7200e-004	1.1940e-003
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tblVehicleEF	HHD	9.1000e-005	2.0000e-006

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tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
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tblVehicleEF	HHD	0.07	0.00
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tblVehicleEF	HHD	1.6300e-004	1.0000e-006

tblVehicleEF	HHD	1.0000e-004	5.0300e-004
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tblVehicleEF	LDA	0.10	0.09
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tblVehicleEF	LDA	0.01	0.01
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tblVehicleEF	LDA	0.02	0.02
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tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
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tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
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tblVehicleEF	LDA	0.04	0.22

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tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.02	0.02
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tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01

tblVehicleEF	LDA	0.04	0.23
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tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
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tblVehicleEF	LDT1	0.03	0.05
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tblVehicleEF	LDT1	0.26	0.22

tblVehicleEF	LDT1	0.14	0.91
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tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
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tblVehicleEF	LDT1	0.10	0.77
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tblVehicleEF	LDT1	0.19	0.71
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tblVehicleEF	LDT2	0.09	0.34
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tblVehicleEF	LDT2	2.1840e-003	1.9980e-003

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tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.39
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tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.43
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tblVehicleEF	LDT2	5.0630e-003	0.08
tblVehicleEF	LDT2	0.87	1.20
tblVehicleEF	LDT2	1.06	3.09
tblVehicleEF	LDT2	384.82	375.82
tblVehicleEF	LDT2	75.43	87.18
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003

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tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	3.8550e-003	3.7150e-003
tblVehicleEF	LDT2	7.7200e-004	8.6200e-004
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.38
tblVehicleEF	LDT2	6.4820e-003	4.0580e-003
tblVehicleEF	LDT2	5.8190e-003	0.09
tblVehicleEF	LDT2	0.76	0.96
tblVehicleEF	LDT2	1.27	3.76
tblVehicleEF	LDT2	362.26	357.59
tblVehicleEF	LDT2	75.43	88.42
tblVehicleEF	LDT2	0.07	0.08
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003

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tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.08	0.40
tblVehicleEF	LDT2	3.6280e-003	3.5350e-003
tblVehicleEF	LDT2	7.7500e-004	8.7400e-004
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.09	0.44
tblVehicleEF	LHD1	5.2860e-003	5.8730e-003
tblVehicleEF	LHD1	0.01	5.9820e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.75	0.88
tblVehicleEF	LHD1	2.58	2.23
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.07
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.86	0.55

tblVehicleEF	LHD1	0.95	0.46
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.21
tblVehicleEF	LHD1	0.24	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.30	0.21

tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8910e-003
tblVehicleEF	LHD1	0.01	6.1000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.76	0.90
tblVehicleEF	LHD1	2.46	2.13
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.11
tblVehicleEF	LHD1	32.17	18.90
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.81	0.52
tblVehicleEF	LHD1	0.91	0.44
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5600e-003	0.17

tblVehicleEF	LHD1	0.06	0.06
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.23	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.6700e-004	1.8700e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.5600e-003	0.17
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.26	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8690e-003
tblVehicleEF	LHD1	0.01	5.9510e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.74	0.88
tblVehicleEF	LHD1	2.59	2.25
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.10
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.85	0.54
tblVehicleEF	LHD1	0.95	0.47
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08

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tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	3.1110e-003	0.15
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.25	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	3.1110e-003	0.15
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD2	3.7460e-003	4.1350e-003
tblVehicleEF	LHD2	3.7700e-003	4.6090e-003

tblVehicleEF	LHD2	7.4580e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.26	1.46
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.58
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.55	0.76
tblVehicleEF	LHD2	0.50	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08

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tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2400e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1470e-003
tblVehicleEF	LHD2	3.8180e-003	4.6530e-003
tblVehicleEF	LHD2	7.2080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.20	1.40
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.33
tblVehicleEF	LHD2	26.97	12.47
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.52	0.71
tblVehicleEF	LHD2	0.49	0.31
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004

tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.5700e-004	0.11
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.5700e-004	0.11
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1320e-003
tblVehicleEF	LHD2	3.7580e-003	4.5970e-003
tblVehicleEF	LHD2	7.5080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.50

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tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.60
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.54	0.74
tblVehicleEF	LHD2	0.51	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2500e-004

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tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18
tblVehicleEF	MCY	18.72	14.43
tblVehicleEF	MCY	9.68	7.16
tblVehicleEF	MCY	189.29	198.17
tblVehicleEF	MCY	44.13	50.78
tblVehicleEF	MCY	1.13	0.57
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	2.58	1.23
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.04	1.30

tblVehicleEF	MCY	2.2780e-003	1.9590e-003
tblVehicleEF	MCY	6.5900e-004	5.0200e-004
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	3.22	1.49
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.22	1.42
tblVehicleEF	MCY	0.53	0.18
tblVehicleEF	MCY	0.13	0.16
tblVehicleEF	MCY	18.05	13.97
tblVehicleEF	MCY	8.84	6.58
tblVehicleEF	MCY	189.29	197.31
tblVehicleEF	MCY	44.13	49.33
tblVehicleEF	MCY	0.99	0.50
tblVehicleEF	MCY	0.29	0.14
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	2.52	1.19
tblVehicleEF	MCY	0.54	3.60

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tblVehicleEF	MCY	1.82	1.14
tblVehicleEF	MCY	2.2650e-003	1.9510e-003
tblVehicleEF	MCY	6.3900e-004	4.8800e-004
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	3.15	1.44
tblVehicleEF	MCY	0.54	3.60
tblVehicleEF	MCY	1.98	1.24
tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18
tblVehicleEF	MCY	18.82	14.52
tblVehicleEF	MCY	9.83	7.27
tblVehicleEF	MCY	189.29	198.33
tblVehicleEF	MCY	44.13	51.07
tblVehicleEF	MCY	1.10	0.56
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	2.59	1.24

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tblVehicleEF	MCY	0.67	3.96
tblVehicleEF	MCY	2.08	1.34
tblVehicleEF	MCY	2.2800e-003	1.9610e-003
tblVehicleEF	MCY	6.6300e-004	5.0500e-004
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	3.23	1.50
tblVehicleEF	MCY	0.67	3.96
tblVehicleEF	MCY	2.26	1.45
tblVehicleEF	MDV	0.01	6.2600e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.21	1.32
tblVehicleEF	MDV	2.22	4.05
tblVehicleEF	MDV	495.22	442.13
tblVehicleEF	MDV	99.91	107.04
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.19	0.46
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40

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tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.17	0.54
tblVehicleEF	MDV	4.9590e-003	4.3690e-003
tblVehicleEF	MDV	1.0380e-003	1.0580e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.18	0.59
tblVehicleEF	MDV	0.01	6.4550e-003
tblVehicleEF	MDV	0.01	0.10
tblVehicleEF	MDV	1.32	1.53
tblVehicleEF	MDV	1.90	3.44
tblVehicleEF	MDV	516.89	456.03
tblVehicleEF	MDV	99.91	105.87
tblVehicleEF	MDV	0.11	0.12
tblVehicleEF	MDV	0.18	0.43
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11

tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.15	0.48
tblVehicleEF	MDV	5.1770e-003	4.5060e-003
tblVehicleEF	MDV	1.0320e-003	1.0470e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.16	0.53
tblVehicleEF	MDV	0.01	6.2060e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.17	1.24
tblVehicleEF	MDV	2.29	4.19
tblVehicleEF	MDV	487.26	437.02
tblVehicleEF	MDV	99.91	107.31
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.20	0.47
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40

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tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.17	0.55
tblVehicleEF	MDV	4.8790e-003	4.3180e-003
tblVehicleEF	MDV	1.0390e-003	1.0610e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.19	0.61
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.76	1.71
tblVehicleEF	MH	5.23	2.63
tblVehicleEF	MH	1,125.05	1,578.53
tblVehicleEF	MH	59.88	23.75
tblVehicleEF	MH	1.00	1.29
tblVehicleEF	MH	0.75	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003

tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.81	1.76
tblVehicleEF	MH	4.92	2.49
tblVehicleEF	MH	1,125.05	1,578.61
tblVehicleEF	MH	59.88	23.51
tblVehicleEF	MH	0.92	1.19
tblVehicleEF	MH	0.71	0.28
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03

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tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.29	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.8400e-004	2.3200e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.31	0.12
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.75	1.70
tblVehicleEF	MH	5.28	2.66
tblVehicleEF	MH	1,125.05	1,578.51
tblVehicleEF	MH	59.88	23.80
tblVehicleEF	MH	0.98	1.26
tblVehicleEF	MH	0.75	0.30

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tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.95	34.81
tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.95	34.81
tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8910e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.36	0.66
tblVehicleEF	MHD	0.32	0.54

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tblVehicleEF	MHD	5.63	1.64
tblVehicleEF	MHD	130.55	140.28
tblVehicleEF	MHD	1,141.08	1,228.75
tblVehicleEF	MHD	62.84	13.74
tblVehicleEF	MHD	0.35	0.78
tblVehicleEF	MHD	0.76	0.98
tblVehicleEF	MHD	9.98	1.25
tblVehicleEF	MHD	1.0200e-004	1.8450e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	9.7000e-005	1.7650e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	1.2580e-003	1.2900e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2700e-004	1.3600e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01

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tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.38	0.08
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	3.9490e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.26	0.59
tblVehicleEF	MHD	0.32	0.54
tblVehicleEF	MHD	5.34	1.56
tblVehicleEF	MHD	138.27	139.87
tblVehicleEF	MHD	1,141.08	1,228.77
tblVehicleEF	MHD	62.84	13.60
tblVehicleEF	MHD	0.36	0.76
tblVehicleEF	MHD	0.71	0.92
tblVehicleEF	MHD	9.94	1.24
tblVehicleEF	MHD	8.6000e-005	1.5640e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	8.2000e-005	1.4960e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.5770e-003	0.05
tblVehicleEF	MHD	0.05	0.01

tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.33	0.07
tblVehicleEF	MHD	1.3310e-003	1.2860e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2200e-004	1.3400e-004
tblVehicleEF	MHD	1.5770e-003	0.05
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8750e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.50	0.76
tblVehicleEF	MHD	0.32	0.53
tblVehicleEF	MHD	5.68	1.66
tblVehicleEF	MHD	119.87	140.84
tblVehicleEF	MHD	1,141.08	1,228.74
tblVehicleEF	MHD	62.84	13.77
tblVehicleEF	MHD	0.33	0.80
tblVehicleEF	MHD	0.74	0.96
tblVehicleEF	MHD	9.99	1.25

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tblVehicleEF	MHD	1.2400e-004	2.2330e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	1.1800e-004	2.1360e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0750e-003	0.04
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.35	0.08
tblVehicleEF	MHD	1.1580e-003	1.2950e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2800e-004	1.3600e-004
tblVehicleEF	MHD	1.0750e-003	0.04
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.38	0.09
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	6.0280e-003	0.04

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.58
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.18	2.80
tblVehicleEF	OBUS	101.82	84.82
tblVehicleEF	OBUS	1,246.68	1,521.88
tblVehicleEF	OBUS	67.80	22.78
tblVehicleEF	OBUS	0.22	0.33
tblVehicleEF	OBUS	0.69	1.14
tblVehicleEF	OBUS	2.52	0.71
tblVehicleEF	OBUS	2.0000e-005	4.1100e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.9000e-005	3.9300e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.32	0.14
tblVehicleEF	OBUS	9.8300e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01

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tblVehicleEF	OBUS	7.6900e-004	2.2500e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.35	0.15
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	6.1370e-003	0.04
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.45	0.99
tblVehicleEF	OBUS	4.89	2.65
tblVehicleEF	OBUS	106.89	84.07
tblVehicleEF	OBUS	1,246.68	1,521.90
tblVehicleEF	OBUS	67.80	22.52
tblVehicleEF	OBUS	0.22	0.32
tblVehicleEF	OBUS	0.64	1.06
tblVehicleEF	OBUS	2.49	0.70
tblVehicleEF	OBUS	1.7000e-005	3.5300e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.6000e-005	3.3800e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02

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tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.31	0.13
tblVehicleEF	OBUS	1.0320e-003	7.6700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6400e-004	2.2300e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.34	0.14
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	5.9990e-003	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.59
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.23	2.83
tblVehicleEF	OBUS	94.83	85.85
tblVehicleEF	OBUS	1,246.68	1,521.87
tblVehicleEF	OBUS	67.80	22.83

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tblVehicleEF	OBUS	0.21	0.35
tblVehicleEF	OBUS	0.68	1.12
tblVehicleEF	OBUS	2.53	0.71
tblVehicleEF	OBUS	2.4000e-005	4.9200e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	2.3000e-005	4.7000e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.33	0.14
tblVehicleEF	OBUS	9.1700e-004	7.8400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	2.2600e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12

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tblVehicleEF	OBUS	0.36	0.15
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.06	7.4320e-003
tblVehicleEF	SBUS	8.28	2.90
tblVehicleEF	SBUS	0.67	5.40
tblVehicleEF	SBUS	7.16	1.00
tblVehicleEF	SBUS	1,105.31	265.50
tblVehicleEF	SBUS	1,070.53	1,229.13
tblVehicleEF	SBUS	56.44	6.07
tblVehicleEF	SBUS	8.50	1.30
tblVehicleEF	SBUS	3.81	2.89
tblVehicleEF	SBUS	11.84	0.16
tblVehicleEF	SBUS	8.1160e-003	1.9080e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	7.7650e-003	1.8120e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.8240e-003	0.05

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tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.38	0.04
tblVehicleEF	SBUS	0.01	1.4120e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.8800e-004	6.0000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86
tblVehicleEF	SBUS	1.8240e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.05	6.6320e-003
tblVehicleEF	SBUS	8.18	2.89
tblVehicleEF	SBUS	0.68	5.41
tblVehicleEF	SBUS	5.81	0.82
tblVehicleEF	SBUS	1,154.44	268.97
tblVehicleEF	SBUS	1,070.53	1,229.15
tblVehicleEF	SBUS	56.44	5.76
tblVehicleEF	SBUS	8.77	1.34
tblVehicleEF	SBUS	3.59	2.72
tblVehicleEF	SBUS	11.81	0.15
tblVehicleEF	SBUS	6.8420e-003	1.6680e-003
tblVehicleEF	SBUS	0.74	0.05

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tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	6.5460e-003	1.5820e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.98	0.29
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.34	0.04
tblVehicleEF	SBUS	0.01	1.4440e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.6600e-004	5.7000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.42	0.86
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34

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tblVehicleEF	SBUS	0.06	7.6150e-003
tblVehicleEF	SBUS	8.43	2.91
tblVehicleEF	SBUS	0.66	5.39
tblVehicleEF	SBUS	7.40	1.03
tblVehicleEF	SBUS	1,037.46	260.72
tblVehicleEF	SBUS	1,070.53	1,229.12
tblVehicleEF	SBUS	56.44	6.13
tblVehicleEF	SBUS	8.13	1.26
tblVehicleEF	SBUS	3.74	2.84
tblVehicleEF	SBUS	11.85	0.16
tblVehicleEF	SBUS	9.8760e-003	2.2400e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	9.4480e-003	2.1300e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.04

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tblVehicleEF	SBUS	0.01	1.3660e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.9200e-004	6.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.42	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.68	35.93
tblVehicleEF	UBUS	8.84	0.85
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.53
tblVehicleEF	UBUS	9.33	0.65
tblVehicleEF	UBUS	15.09	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02

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tblVehicleEF	UBUS	0.07	5.4530e-003
tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	0.79	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.68	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1630e-003	9.4000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02
tblVehicleEF	UBUS	0.07	5.4530e-003
tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	3.32	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.75	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.72	35.93
tblVehicleEF	UBUS	7.66	0.75
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.36
tblVehicleEF	UBUS	8.79	0.65
tblVehicleEF	UBUS	15.04	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003

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tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	0.80	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.63	0.05
tblVehicleEF	UBUS	9.8070e-003	1.3220e-003
tblVehicleEF	UBUS	1.1430e-003	9.3000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	3.33	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.69	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.66	35.93
tblVehicleEF	UBUS	9.05	0.87
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.57
tblVehicleEF	UBUS	9.15	0.65
tblVehicleEF	UBUS	15.10	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004

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tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	0.79	0.04
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.70	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1670e-003	9.5000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	3.31	2.47
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.76	0.05
tblVehicleTrips	HO_TL	8.70	0.10
tblVehicleTrips	HS_TL	5.90	0.10
tblVehicleTrips	HW_TL	14.70	0.10
tblVehicleTrips	ST_TR	6.39	4.91
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	5.86	4.09
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	6.65	5.44

tblVehicleTrips	WD_TR	1.89	0.00
tblWoodstoves	NumberCatalytic	3.15	0.00
tblWoodstoves	NumberNoncatalytic	3.15	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	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
Year	tons/yr										MT/yr					
2021					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction

	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
Year	tons/yr										MT/yr					
2021					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Maximum					**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

	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	N20	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**

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	0.2697	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Energy	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	106.6455	106.6455	4.2200e-003	1.5200e-003	107.2039
Mobile	0.1920	0.0740	0.4693	1.7000e-004	3.7900e-003	3.2000e-004	4.1100e-003	9.5000e-004	2.9000e-004	1.2400e-003	0.0000	16.4971	16.4971	9.8100e-003	0.0000	16.7423
Waste						0.0000	0.0000		0.0000	0.0000	5.8949	0.0000	5.8949	0.3484	0.0000	14.6043
Water						0.0000	0.0000		0.0000	0.0000	1.3022	21.9029	23.2052	0.1349	3.4000e-003	27.5934
Total	**0.4662**	**0.1204**	**1.1357**	**4.5000e-004**	**3.7900e-003**	**7.0600e-003**	**0.0109**	**9.5000e-004**	**7.0300e-003**	**7.9800e-003**	**7.1971**	**146.1069**	**153.3040**	**0.4984**	**4.9200e-003**	**167.2307**

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	0.2697	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Energy	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	106.6455	106.6455	4.2200e-003	1.5200e-003	107.2039
Mobile	0.1920	0.0740	0.4693	1.7000e-004	3.7900e-003	3.2000e-004	4.1100e-003	9.5000e-004	2.9000e-004	1.2400e-003	0.0000	16.4971	16.4971	9.8100e-003	0.0000	16.7423
Waste						0.0000	0.0000		0.0000	0.0000	5.8949	0.0000	5.8949	0.3484	0.0000	14.6043
Water						0.0000	0.0000		0.0000	0.0000	1.3022	21.9029	23.2052	0.1349	3.4000e-003	27.5934
Total	**0.4662**	**0.1204**	**1.1357**	**4.5000e-004**	**3.7900e-003**	**7.0600e-003**	**0.0109**	**9.5000e-004**	**7.0300e-003**	**7.9800e-003**	**7.1971**	**146.1069**	**153.3040**	**0.4984**	**4.9200e-003**	**167.2307**

	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	N20	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	Operational Only	Building Construction	5/1/2021	4/30/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.72

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Operational Only			0.00	0.00	14.70	6.90				

3.1 Mitigation Measures Construction

3.2 Operational Only - 2021

Unmitigated Construction On-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					
Fugitive Dust	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**

3.2 Operational Only - 2021

Unmitigated 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**

Mitigated Construction On-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					
Fugitive Dust	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**

3.2 Operational Only - 2021

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

	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	0.1920	0.0740	0.4693	1.7000e-004	3.7900e-003	3.2000e-004	4.1100e-003	9.5000e-004	2.9000e-004	1.2400e-003	0.0000	16.4971	16.4971	9.8100e-003	0.0000	16.7423
Unmitigated	0.1920	0.0740	0.4693	1.7000e-004	3.7900e-003	3.2000e-004	4.1100e-003	9.5000e-004	2.9000e-004	1.2400e-003	0.0000	16.4971	16.4971	9.8100e-003	0.0000	16.7423

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	342.72	309.33	257.67	10,881	10,881
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	342.72	309.33	257.67	10,881	10,881

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 Mid Rise	0.10	0.10	0.10	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
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
City Park	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
Other Asphalt Surfaces	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862

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	61.6087	61.6087	3.3500e-003	6.9000e-004	61.8994
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	61.6087	61.6087	3.3500e-003	6.9000e-004	61.8994
NaturalGas Mitigated	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	45.0369	45.0369	8.6000e-004	8.3000e-004	45.3045
NaturalGas Unmitigated	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	45.0369	45.0369	8.6000e-004	8.3000e-004	45.3045

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 Mid Rise	843959	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	45.0369	45.0369	8.6000e-004	8.3000e-004	45.3045
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
Other Asphalt Surfaces	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
Total		**4.5500e-003**	**0.0389**	**0.0166**	**2.5000e-004**		**3.1400e-003**	**3.1400e-003**		**3.1400e-003**	**3.1400e-003**	**0.0000**	**45.0369**	**45.0369**	**8.6000e-004**	**8.3000e-004**	**45.3045**

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 Mid Rise	843959	4.5500e-003	0.0389	0.0166	2.5000e-004		3.1400e-003	3.1400e-003		3.1400e-003	3.1400e-003	0.0000	45.0369	45.0369	8.6000e-004	8.3000e-004	45.3045
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
Other Asphalt Surfaces	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
Total		**4.5500e-003**	**0.0389**	**0.0166**	**2.5000e-004**		**3.1400e-003**	**3.1400e-003**		**3.1400e-003**	**3.1400e-003**	**0.0000**	**45.0369**	**45.0369**	**8.6000e-004**	**8.3000e-004**	**45.3045**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	255035	61.6087	3.3500e-003	6.9000e-004	61.8994
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**61.6087**	**3.3500e-003**	**6.9000e-004**	**61.8994**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Apartments Mid Rise	255035	61.6087	3.3500e-003	6.9000e-004	61.8994
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**61.6087**	**3.3500e-003**	**6.9000e-004**	**61.8994**

6.0 Area Detail

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	0.2697	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Unmitigated	0.2697	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868

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	0.0202					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2299					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	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
Landscaping	0.0196	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Total	**0.2697**	**7.4900e-003**	**0.6499**	**3.0000e-005**		**3.6000e-003**	**3.6000e-003**		**3.6000e-003**	**3.6000e-003**	**0.0000**	**1.0613**	**1.0613**	**1.0200e-003**	**0.0000**	**1.0868**

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	0.0202					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.2299					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	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
Landscaping	0.0196	7.4900e-003	0.6499	3.0000e-005		3.6000e-003	3.6000e-003		3.6000e-003	3.6000e-003	0.0000	1.0613	1.0613	1.0200e-003	0.0000	1.0868
Total	**0.2697**	**7.4900e-003**	**0.6499**	**3.0000e-005**		**3.6000e-003**	**3.6000e-003**		**3.6000e-003**	**3.6000e-003**	**0.0000**	**1.0613**	**1.0613**	**1.0200e-003**	**0.0000**	**1.0868**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	23.2052	0.1349	3.4000e-003	27.5934
Unmitigated	23.2052	0.1349	3.4000e-003	27.5934

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.1047 / 2.58775	21.1586	0.1348	3.3800e-003	25.5372
City Park	0 / 0.762548	2.0466	1.1000e-004	2.0000e-005	2.0562
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**23.2052**	**0.1349**	**3.4000e-003**	**27.5934**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Mid Rise	4.1047 / 2.58775	21.1586	0.1348	3.3800e-003	25.5372
City Park	0 / 0.762548	2.0466	1.1000e-004	2.0000e-005	2.0562
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**23.2052**	**0.1349**	**3.4000e-003**	**27.5934**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	5.8949	0.3484	0.0000	14.6043
Unmitigated	5.8949	0.3484	0.0000	14.6043

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	28.98	5.8827	0.3477	0.0000	14.5741
City Park	0.06	0.0122	7.2000e-004	0.0000	0.0302
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**5.8949**	**0.3484**	**0.0000**	**14.6043**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Mid Rise	28.98	5.8827	0.3477	0.0000	14.5741
City Park	0.06	0.0122	7.2000e-004	0.0000	0.0302
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		**5.8949**	**0.3484**	**0.0000**	**14.6043**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

VMT FLorence Avenue

Los Angeles-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.72	Acre	0.72	31,363.20	0
City Park	0.64	Acre	0.64	27,878.40	0
Apartments Mid Rise	63.00	Dwelling Unit	1.66	63,000.00	180

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	532.57	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

Project Characteristics - SCE 2020-2029 CO2 Intensity Factor

Land Use -

Construction Phase - Operational Only

Off-road Equipment - Operational Only

Vehicle Trips - Operational LST

Vehicle Emission Factors - EMFAC 2021 Emission Rates

Vehicle Emission Factors - EMFAC 2021 Emission Rates

Vehicle Emission Factors - EMFAC 2021 Emission Rates

Woodstoves - No Woodstoves or Fireplaces

Energy Use -

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	230.00	0.00
tblConstructionPhase	PhaseEndDate	5/7/2021	4/30/2021
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	53.55	0.00
tblFireplaces	NumberNoFireplace	6.30	63.00
tblFireplaces	NumberWood	3.15	0.00
tblGrading	PhaseName	Site Preparation	Operational Only
tblOnRoadDust	PhaseName	Site Preparation	Operational Only
tblProjectCharacteristics	CO2IntensityFactor	702.44	532.57
tblTripsAndVMT	PhaseName	Site Preparation	Operational Only
tblVehicleEF	HHD	0.48	0.16
tblVehicleEF	HHD	0.09	0.08

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.63	5.22
tblVehicleEF	HHD	1.06	0.55
tblVehicleEF	HHD	3.33	5.9280e-003
tblVehicleEF	HHD	4,465.78	847.91
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.30	4.18
tblVehicleEF	HHD	2.12	1.87
tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.5010e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	9.6000e-003	2.3890e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.41	0.33
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	1.1940e-003
tblVehicleEF	HHD	0.08	1.0000e-006

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	HHD	0.04	7.5150e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6200e-004	1.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.49	0.53
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.7200e-004	1.1940e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.45	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.19	5.15
tblVehicleEF	HHD	1.07	0.55
tblVehicleEF	HHD	3.16	5.6300e-003
tblVehicleEF	HHD	4,731.10	839.11
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.76	4.00
tblVehicleEF	HHD	2.01	1.77
tblVehicleEF	HHD	19.49	2.63
tblVehicleEF	HHD	8.4600e-003	2.1890e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006

tblVehicleEF	HHD	8.0940e-003	2.0900e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.39	0.35
tblVehicleEF	HHD	1.1200e-004	6.2000e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.04	7.4320e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5900e-004	1.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.46	0.55
tblVehicleEF	HHD	1.1200e-004	6.2000e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.52	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.25	5.32
tblVehicleEF	HHD	1.06	0.55

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tblVehicleEF	HHD	3.36	5.9870e-003
tblVehicleEF	HHD	4,099.40	860.08
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	13.67	4.43
tblVehicleEF	HHD	2.09	1.83
tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.9320e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.01	2.8010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.45	0.31
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.04	7.6310e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6300e-004	1.0000e-006

tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.53	0.50
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	LDA	4.8310e-003	2.9610e-003
tblVehicleEF	LDA	4.7360e-003	0.07
tblVehicleEF	LDA	0.61	0.82
tblVehicleEF	LDA	1.04	3.08
tblVehicleEF	LDA	263.16	277.67
tblVehicleEF	LDA	54.94	67.95
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32

tblVehicleEF	LDA	2.6360e-003	2.7450e-003
tblVehicleEF	LDA	5.6700e-004	6.7200e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDA	5.1340e-003	3.0620e-003
tblVehicleEF	LDA	4.2110e-003	0.06
tblVehicleEF	LDA	0.67	0.96
tblVehicleEF	LDA	0.89	2.61
tblVehicleEF	LDA	275.40	290.11
tblVehicleEF	LDA	54.94	67.08
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.23
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22

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tblVehicleEF	LDA	0.06	0.29
tblVehicleEF	LDA	2.7590e-003	2.8680e-003
tblVehicleEF	LDA	5.6400e-004	6.6300e-004
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32
tblVehicleEF	LDA	4.7330e-003	2.9350e-003
tblVehicleEF	LDA	4.8460e-003	0.07
tblVehicleEF	LDA	0.59	0.76
tblVehicleEF	LDA	1.08	3.19
tblVehicleEF	LDA	258.68	273.08
tblVehicleEF	LDA	54.94	68.15
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01

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tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.33
tblVehicleEF	LDA	2.5910e-003	2.6990e-003
tblVehicleEF	LDA	5.6700e-004	6.7400e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.52	2.15
tblVehicleEF	LDT1	2.49	6.04
tblVehicleEF	LDT1	330.49	351.72
tblVehicleEF	LDT1	67.47	89.36
tblVehicleEF	LDT1	0.14	0.20
tblVehicleEF	LDT1	0.14	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79

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tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.17	0.63
tblVehicleEF	LDT1	3.3240e-003	3.4770e-003
tblVehicleEF	LDT1	7.1800e-004	8.8300e-004
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.18	0.69
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.11
tblVehicleEF	LDT1	1.65	2.50
tblVehicleEF	LDT1	2.11	5.11
tblVehicleEF	LDT1	344.92	366.10
tblVehicleEF	LDT1	67.47	87.64
tblVehicleEF	LDT1	0.12	0.17
tblVehicleEF	LDT1	0.13	0.41
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22

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tblVehicleEF	LDT1	0.14	0.91
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	3.4700e-003	3.6190e-003
tblVehicleEF	LDT1	7.1200e-004	8.6600e-004
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22
tblVehicleEF	LDT1	0.14	0.91
tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.47	2.02
tblVehicleEF	LDT1	2.57	6.26
tblVehicleEF	LDT1	325.20	346.42
tblVehicleEF	LDT1	67.47	89.75
tblVehicleEF	LDT1	0.14	0.19
tblVehicleEF	LDT1	0.15	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.77

tblVehicleEF	LDT1	0.28	0.21
tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.17	0.65
tblVehicleEF	LDT1	3.2700e-003	3.4250e-003
tblVehicleEF	LDT1	7.1900e-004	8.8700e-004
tblVehicleEF	LDT1	0.12	0.77
tblVehicleEF	LDT1	0.28	0.21
tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.19	0.71
tblVehicleEF	LDT2	6.6130e-003	4.0940e-003
tblVehicleEF	LDT2	5.6850e-003	0.08
tblVehicleEF	LDT2	0.79	1.03
tblVehicleEF	LDT2	1.23	3.63
tblVehicleEF	LDT2	368.32	362.50
tblVehicleEF	LDT2	75.43	88.18
tblVehicleEF	LDT2	0.07	0.09
tblVehicleEF	LDT2	0.09	0.34
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003

tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.39
tblVehicleEF	LDT2	3.6890e-003	3.5830e-003
tblVehicleEF	LDT2	7.7500e-004	8.7200e-004
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.43
tblVehicleEF	LDT2	7.0150e-003	4.2300e-003
tblVehicleEF	LDT2	5.0630e-003	0.08
tblVehicleEF	LDT2	0.87	1.20
tblVehicleEF	LDT2	1.06	3.09
tblVehicleEF	LDT2	384.82	375.82
tblVehicleEF	LDT2	75.43	87.18
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003

tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	3.8550e-003	3.7150e-003
tblVehicleEF	LDT2	7.7200e-004	8.6200e-004
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.38
tblVehicleEF	LDT2	6.4820e-003	4.0580e-003
tblVehicleEF	LDT2	5.8190e-003	0.09
tblVehicleEF	LDT2	0.76	0.96
tblVehicleEF	LDT2	1.27	3.76
tblVehicleEF	LDT2	362.26	357.59
tblVehicleEF	LDT2	75.43	88.42
tblVehicleEF	LDT2	0.07	0.08
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003

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tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.08	0.40
tblVehicleEF	LDT2	3.6280e-003	3.5350e-003
tblVehicleEF	LDT2	7.7500e-004	8.7400e-004
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.09	0.44
tblVehicleEF	LHD1	5.2860e-003	5.8730e-003
tblVehicleEF	LHD1	0.01	5.9820e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.75	0.88
tblVehicleEF	LHD1	2.58	2.23
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.07
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.86	0.55

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tblVehicleEF	LHD1	0.95	0.46
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.21
tblVehicleEF	LHD1	0.24	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.30	0.21

tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8910e-003
tblVehicleEF	LHD1	0.01	6.1000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.76	0.90
tblVehicleEF	LHD1	2.46	2.13
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.11
tblVehicleEF	LHD1	32.17	18.90
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.81	0.52
tblVehicleEF	LHD1	0.91	0.44
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5600e-003	0.17

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tblVehicleEF	LHD1	0.06	0.06
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.23	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.6700e-004	1.8700e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.5600e-003	0.17
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.26	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8690e-003
tblVehicleEF	LHD1	0.01	5.9510e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.74	0.88
tblVehicleEF	LHD1	2.59	2.25
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.10
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.85	0.54
tblVehicleEF	LHD1	0.95	0.47
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08

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tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	3.1110e-003	0.15
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.25	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	3.1110e-003	0.15
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD2	3.7460e-003	4.1350e-003
tblVehicleEF	LHD2	3.7700e-003	4.6090e-003

tblVehicleEF	LHD2	7.4580e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.26	1.46
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.58
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.55	0.76
tblVehicleEF	LHD2	0.50	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08

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tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2400e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1470e-003
tblVehicleEF	LHD2	3.8180e-003	4.6530e-003
tblVehicleEF	LHD2	7.2080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.20	1.40
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.33
tblVehicleEF	LHD2	26.97	12.47
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.52	0.71
tblVehicleEF	LHD2	0.49	0.31
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004

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tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.5700e-004	0.11
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.5700e-004	0.11
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1320e-003
tblVehicleEF	LHD2	3.7580e-003	4.5970e-003
tblVehicleEF	LHD2	7.5080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.50

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tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.60
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.54	0.74
tblVehicleEF	LHD2	0.51	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2500e-004

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tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18
tblVehicleEF	MCY	18.72	14.43
tblVehicleEF	MCY	9.68	7.16
tblVehicleEF	MCY	189.29	198.17
tblVehicleEF	MCY	44.13	50.78
tblVehicleEF	MCY	1.13	0.57
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	2.58	1.23
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.04	1.30

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tblVehicleEF	MCY	2.2780e-003	1.9590e-003
tblVehicleEF	MCY	6.5900e-004	5.0200e-004
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	3.22	1.49
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.22	1.42
tblVehicleEF	MCY	0.53	0.18
tblVehicleEF	MCY	0.13	0.16
tblVehicleEF	MCY	18.05	13.97
tblVehicleEF	MCY	8.84	6.58
tblVehicleEF	MCY	189.29	197.31
tblVehicleEF	MCY	44.13	49.33
tblVehicleEF	MCY	0.99	0.50
tblVehicleEF	MCY	0.29	0.14
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	2.52	1.19
tblVehicleEF	MCY	0.54	3.60

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tblVehicleEF	MCY	1.82	1.14
tblVehicleEF	MCY	2.2650e-003	1.9510e-003
tblVehicleEF	MCY	6.3900e-004	4.8800e-004
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	3.15	1.44
tblVehicleEF	MCY	0.54	3.60
tblVehicleEF	MCY	1.98	1.24
tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18
tblVehicleEF	MCY	18.82	14.52
tblVehicleEF	MCY	9.83	7.27
tblVehicleEF	MCY	189.29	198.33
tblVehicleEF	MCY	44.13	51.07
tblVehicleEF	MCY	1.10	0.56
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	2.59	1.24

tblVehicleEF	MCY	0.67	3.96
tblVehicleEF	MCY	2.08	1.34
tblVehicleEF	MCY	2.2800e-003	1.9610e-003
tblVehicleEF	MCY	6.6300e-004	5.0500e-004
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	3.23	1.50
tblVehicleEF	MCY	0.67	3.96
tblVehicleEF	MCY	2.26	1.45
tblVehicleEF	MDV	0.01	6.2600e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.21	1.32
tblVehicleEF	MDV	2.22	4.05
tblVehicleEF	MDV	495.22	442.13
tblVehicleEF	MDV	99.91	107.04
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.19	0.46
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40

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tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.17	0.54
tblVehicleEF	MDV	4.9590e-003	4.3690e-003
tblVehicleEF	MDV	1.0380e-003	1.0580e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.18	0.59
tblVehicleEF	MDV	0.01	6.4550e-003
tblVehicleEF	MDV	0.01	0.10
tblVehicleEF	MDV	1.32	1.53
tblVehicleEF	MDV	1.90	3.44
tblVehicleEF	MDV	516.89	456.03
tblVehicleEF	MDV	99.91	105.87
tblVehicleEF	MDV	0.11	0.12
tblVehicleEF	MDV	0.18	0.43
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11

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tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.15	0.48
tblVehicleEF	MDV	5.1770e-003	4.5060e-003
tblVehicleEF	MDV	1.0320e-003	1.0470e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.16	0.53
tblVehicleEF	MDV	0.01	6.2060e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.17	1.24
tblVehicleEF	MDV	2.29	4.19
tblVehicleEF	MDV	487.26	437.02
tblVehicleEF	MDV	99.91	107.31
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.20	0.47
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40

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tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.17	0.55
tblVehicleEF	MDV	4.8790e-003	4.3180e-003
tblVehicleEF	MDV	1.0390e-003	1.0610e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.19	0.61
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.76	1.71
tblVehicleEF	MH	5.23	2.63
tblVehicleEF	MH	1,125.05	1,578.53
tblVehicleEF	MH	59.88	23.75
tblVehicleEF	MH	1.00	1.29
tblVehicleEF	MH	0.75	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003

tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.81	1.76
tblVehicleEF	MH	4.92	2.49
tblVehicleEF	MH	1,125.05	1,578.61
tblVehicleEF	MH	59.88	23.51
tblVehicleEF	MH	0.92	1.19
tblVehicleEF	MH	0.71	0.28
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03

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tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.29	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.8400e-004	2.3200e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.31	0.12
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.75	1.70
tblVehicleEF	MH	5.28	2.66
tblVehicleEF	MH	1,125.05	1,578.51
tblVehicleEF	MH	59.88	23.80
tblVehicleEF	MH	0.98	1.26
tblVehicleEF	MH	0.75	0.30

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tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.95	34.81
tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.95	34.81
tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8910e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.36	0.66
tblVehicleEF	MHD	0.32	0.54

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tblVehicleEF	MHD	5.63	1.64
tblVehicleEF	MHD	130.55	140.28
tblVehicleEF	MHD	1,141.08	1,228.75
tblVehicleEF	MHD	62.84	13.74
tblVehicleEF	MHD	0.35	0.78
tblVehicleEF	MHD	0.76	0.98
tblVehicleEF	MHD	9.98	1.25
tblVehicleEF	MHD	1.0200e-004	1.8450e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	9.7000e-005	1.7650e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	1.2580e-003	1.2900e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2700e-004	1.3600e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01

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tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.38	0.08
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	3.9490e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.26	0.59
tblVehicleEF	MHD	0.32	0.54
tblVehicleEF	MHD	5.34	1.56
tblVehicleEF	MHD	138.27	139.87
tblVehicleEF	MHD	1,141.08	1,228.77
tblVehicleEF	MHD	62.84	13.60
tblVehicleEF	MHD	0.36	0.76
tblVehicleEF	MHD	0.71	0.92
tblVehicleEF	MHD	9.94	1.24
tblVehicleEF	MHD	8.6000e-005	1.5640e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	8.2000e-005	1.4960e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.5770e-003	0.05
tblVehicleEF	MHD	0.05	0.01

tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.33	0.07
tblVehicleEF	MHD	1.3310e-003	1.2860e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2200e-004	1.3400e-004
tblVehicleEF	MHD	1.5770e-003	0.05
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8750e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.50	0.76
tblVehicleEF	MHD	0.32	0.53
tblVehicleEF	MHD	5.68	1.66
tblVehicleEF	MHD	119.87	140.84
tblVehicleEF	MHD	1,141.08	1,228.74
tblVehicleEF	MHD	62.84	13.77
tblVehicleEF	MHD	0.33	0.80
tblVehicleEF	MHD	0.74	0.96
tblVehicleEF	MHD	9.99	1.25

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	MHD	1.2400e-004	2.2330e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	1.1800e-004	2.1360e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0750e-003	0.04
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.35	0.08
tblVehicleEF	MHD	1.1580e-003	1.2950e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2800e-004	1.3600e-004
tblVehicleEF	MHD	1.0750e-003	0.04
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.38	0.09
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	6.0280e-003	0.04

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.58
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.18	2.80
tblVehicleEF	OBUS	101.82	84.82
tblVehicleEF	OBUS	1,246.68	1,521.88
tblVehicleEF	OBUS	67.80	22.78
tblVehicleEF	OBUS	0.22	0.33
tblVehicleEF	OBUS	0.69	1.14
tblVehicleEF	OBUS	2.52	0.71
tblVehicleEF	OBUS	2.0000e-005	4.1100e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.9000e-005	3.9300e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.32	0.14
tblVehicleEF	OBUS	9.8300e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	7.6900e-004	2.2500e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.35	0.15
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	6.1370e-003	0.04
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.45	0.99
tblVehicleEF	OBUS	4.89	2.65
tblVehicleEF	OBUS	106.89	84.07
tblVehicleEF	OBUS	1,246.68	1,521.90
tblVehicleEF	OBUS	67.80	22.52
tblVehicleEF	OBUS	0.22	0.32
tblVehicleEF	OBUS	0.64	1.06
tblVehicleEF	OBUS	2.49	0.70
tblVehicleEF	OBUS	1.7000e-005	3.5300e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.6000e-005	3.3800e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.31	0.13
tblVehicleEF	OBUS	1.0320e-003	7.6700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6400e-004	2.2300e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.34	0.14
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	5.9990e-003	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.59
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.23	2.83
tblVehicleEF	OBUS	94.83	85.85
tblVehicleEF	OBUS	1,246.68	1,521.87
tblVehicleEF	OBUS	67.80	22.83

tblVehicleEF	OBUS	0.21	0.35
tblVehicleEF	OBUS	0.68	1.12
tblVehicleEF	OBUS	2.53	0.71
tblVehicleEF	OBUS	2.4000e-005	4.9200e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	2.3000e-005	4.7000e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.33	0.14
tblVehicleEF	OBUS	9.1700e-004	7.8400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	2.2600e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	OBUS	0.36	0.15
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.06	7.4320e-003
tblVehicleEF	SBUS	8.28	2.90
tblVehicleEF	SBUS	0.67	5.40
tblVehicleEF	SBUS	7.16	1.00
tblVehicleEF	SBUS	1,105.31	265.50
tblVehicleEF	SBUS	1,070.53	1,229.13
tblVehicleEF	SBUS	56.44	6.07
tblVehicleEF	SBUS	8.50	1.30
tblVehicleEF	SBUS	3.81	2.89
tblVehicleEF	SBUS	11.84	0.16
tblVehicleEF	SBUS	8.1160e-003	1.9080e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	7.7650e-003	1.8120e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.8240e-003	0.05

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.38	0.04
tblVehicleEF	SBUS	0.01	1.4120e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.8800e-004	6.0000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86
tblVehicleEF	SBUS	1.8240e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.05	6.6320e-003
tblVehicleEF	SBUS	8.18	2.89
tblVehicleEF	SBUS	0.68	5.41
tblVehicleEF	SBUS	5.81	0.82
tblVehicleEF	SBUS	1,154.44	268.97
tblVehicleEF	SBUS	1,070.53	1,229.15
tblVehicleEF	SBUS	56.44	5.76
tblVehicleEF	SBUS	8.77	1.34
tblVehicleEF	SBUS	3.59	2.72
tblVehicleEF	SBUS	11.81	0.15
tblVehicleEF	SBUS	6.8420e-003	1.6680e-003
tblVehicleEF	SBUS	0.74	0.05

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	6.5460e-003	1.5820e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.98	0.29
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.34	0.04
tblVehicleEF	SBUS	0.01	1.4440e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.6600e-004	5.7000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.42	0.86
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.06	7.6150e-003
tblVehicleEF	SBUS	8.43	2.91
tblVehicleEF	SBUS	0.66	5.39
tblVehicleEF	SBUS	7.40	1.03
tblVehicleEF	SBUS	1,037.46	260.72
tblVehicleEF	SBUS	1,070.53	1,229.12
tblVehicleEF	SBUS	56.44	6.13
tblVehicleEF	SBUS	8.13	1.26
tblVehicleEF	SBUS	3.74	2.84
tblVehicleEF	SBUS	11.85	0.16
tblVehicleEF	SBUS	9.8760e-003	2.2400e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	9.4480e-003	2.1300e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.04

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	SBUS	0.01	1.3660e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.9200e-004	6.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.42	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.68	35.93
tblVehicleEF	UBUS	8.84	0.85
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.53
tblVehicleEF	UBUS	9.33	0.65
tblVehicleEF	UBUS	15.09	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	0.07	5.4530e-003
tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	0.79	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.68	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1630e-003	9.4000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02
tblVehicleEF	UBUS	0.07	5.4530e-003
tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	3.32	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.75	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.72	35.93
tblVehicleEF	UBUS	7.66	0.75
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.36
tblVehicleEF	UBUS	8.79	0.65
tblVehicleEF	UBUS	15.04	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	0.80	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.63	0.05
tblVehicleEF	UBUS	9.8070e-003	1.3220e-003
tblVehicleEF	UBUS	1.1430e-003	9.3000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	3.33	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.69	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.66	35.93
tblVehicleEF	UBUS	9.05	0.87
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.57
tblVehicleEF	UBUS	9.15	0.65
tblVehicleEF	UBUS	15.10	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004

VMT FLorence Avenue - Los Angeles-South Coast County, Summer

tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	0.79	0.04
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.70	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1670e-003	9.5000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	3.31	2.47
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.76	0.05
tblVehicleTrips	HO_TL	8.70	0.10
tblVehicleTrips	HS_TL	5.90	0.10
tblVehicleTrips	HW_TL	14.70	0.10
tblVehicleTrips	ST_TR	6.39	4.91
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	5.86	4.09
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	6.65	5.44

tblVehicleTrips	WD_TR	1.89	0.00
tblWoodstoves	NumberCatalytic	3.15	0.00
tblWoodstoves	NumberNoncatalytic	3.15	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	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
Year	lb/day										lb/day					
2021	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
Maximum	**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**

Mitigated Construction

	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
Year	lb/day										lb/day					
2021	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
Maximum	**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**

	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	N20	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**

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Energy	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
Mobile	1.1626	0.4066	2.3519	1.0100e-003	0.0224	1.8300e-003	0.0242	5.6100e-003	1.6900e-003	7.3000e-003		105.1468	105.1468	0.0569		106.5684
Total	**2.7145**	**0.6797**	**7.6414**	**2.6400e-003**	**0.0224**	**0.0478**	**0.0703**	**5.6100e-003**	**0.0477**	**0.0533**	**0.0000**	**386.5313**	**386.5313**	**0.0711**	**4.9900e-003**	**389.7944**

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Energy	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
Mobile	1.1626	0.4066	2.3519	1.0100e-003	0.0224	1.8300e-003	0.0242	5.6100e-003	1.6900e-003	7.3000e-003		105.1468	105.1468	0.0569		106.5684
Total	**2.7145**	**0.6797**	**7.6414**	**2.6400e-003**	**0.0224**	**0.0478**	**0.0703**	**5.6100e-003**	**0.0477**	**0.0533**	**0.0000**	**386.5313**	**386.5313**	**0.0711**	**4.9900e-003**	**389.7944**

	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	N20	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	Operational Only	Building Construction	5/1/2021	4/30/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.72

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Operational Only			0.00	0.00	14.70	6.90				

3.1 Mitigation Measures Construction

3.2 Operational Only - 2021

Unmitigated Construction On-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					
Fugitive Dust	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**

Unmitigated 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**

3.2 Operational Only - 2021

Mitigated Construction On-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					
Fugitive Dust	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**

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

	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	1.1626	0.4066	2.3519	1.0100e-003	0.0224	1.8300e-003	0.0242	5.6100e-003	1.6900e-003	7.3000e-003		105.1468	105.1468	0.0569		106.5684
Unmitigated	1.1626	0.4066	2.3519	1.0100e-003	0.0224	1.8300e-003	0.0242	5.6100e-003	1.6900e-003	7.3000e-003		105.1468	105.1468	0.0569		106.5684

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	342.72	309.33	257.67	10,881	10,881
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	342.72	309.33	257.67	10,881	10,881

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 Mid Rise	0.10	0.10	0.10	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
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
City Park	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
Other Asphalt Surfaces	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862

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	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
NaturalGas Unmitigated	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419

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 Mid Rise	2312.22	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
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
Other Asphalt Surfaces	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
Total		**0.0249**	**0.2131**	**0.0907**	**1.3600e-003**		**0.0172**	**0.0172**		**0.0172**	**0.0172**		**272.0254**	**272.0254**	**5.2100e-003**	**4.9900e-003**	**273.6419**

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 Mid Rise	2.31222	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
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
Other Asphalt Surfaces	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
Total		**0.0249**	**0.2131**	**0.0907**	**1.3600e-003**		**0.0172**	**0.0172**		**0.0172**	**0.0172**		**272.0254**	**272.0254**	**5.2100e-003**	**4.9900e-003**	**273.6419**

6.0 Area Detail

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Unmitigated	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841

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	0.1104					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2600					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.1566	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288		9.3591	9.3591	9.0000e-003		9.5841
Total	**1.5270**	**0.0599**	**5.1989**	**2.7000e-004**		**0.0288**	**0.0288**		**0.0288**	**0.0288**	**0.0000**	**9.3591**	**9.3591**	**9.0000e-003**	**0.0000**	**9.5841**

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	0.1104					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2600					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.1566	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288		9.3591	9.3591	9.0000e-003		9.5841
Total	**1.5270**	**0.0599**	**5.1989**	**2.7000e-004**		**0.0288**	**0.0288**		**0.0288**	**0.0288**	**0.0000**	**9.3591**	**9.3591**	**9.0000e-003**	**0.0000**	**9.5841**

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

VMT FLorence Avenue

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	0.72	Acre	0.72	31,363.20	0
City Park	0.64	Acre	0.64	27,878.40	0
Apartments Mid Rise	63.00	Dwelling Unit	1.66	63,000.00	180

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2023
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	532.57	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

Project Characteristics - SCE 2020-2029 CO2 Intensity Factor

Land Use -

Construction Phase - Operational Only

Off-road Equipment - Operational Only

Vehicle Trips - Operational LST

Vehicle Emission Factors - EMFAC 2021 Emission Rates

Vehicle Emission Factors - EMFAC 2021 Emission Rates

Vehicle Emission Factors - EMFAC 2021 Emission Rates

Woodstoves - No Woodstoves or Fireplaces

Energy Use -

Off-road Equipment -

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	230.00	0.00
tblConstructionPhase	PhaseEndDate	5/7/2021	4/30/2021
tblFireplaces	FireplaceDayYear	25.00	0.00
tblFireplaces	FireplaceHourDay	3.00	0.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblFireplaces	NumberGas	53.55	0.00
tblFireplaces	NumberNoFireplace	6.30	63.00
tblFireplaces	NumberWood	3.15	0.00
tblGrading	PhaseName	Site Preparation	Operational Only
tblOnRoadDust	PhaseName	Site Preparation	Operational Only
tblProjectCharacteristics	CO2IntensityFactor	702.44	532.57
tblTripsAndVMT	PhaseName	Site Preparation	Operational Only
tblVehicleEF	HHD	0.48	0.16
tblVehicleEF	HHD	0.09	0.08

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.63	5.22
tblVehicleEF	HHD	1.06	0.55
tblVehicleEF	HHD	3.33	5.9280e-003
tblVehicleEF	HHD	4,465.78	847.91
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.30	4.18
tblVehicleEF	HHD	2.12	1.87
tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.5010e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	9.6000e-003	2.3890e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.41	0.33
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	1.1940e-003
tblVehicleEF	HHD	0.08	1.0000e-006

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	HHD	0.04	7.5150e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6200e-004	1.0000e-006
tblVehicleEF	HHD	1.0300e-004	5.1100e-004
tblVehicleEF	HHD	4.5010e-003	1.4100e-004
tblVehicleEF	HHD	0.49	0.53
tblVehicleEF	HHD	7.8000e-005	5.1100e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.7200e-004	1.1940e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.45	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.19	5.15
tblVehicleEF	HHD	1.07	0.55
tblVehicleEF	HHD	3.16	5.6300e-003
tblVehicleEF	HHD	4,731.10	839.11
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	14.76	4.00
tblVehicleEF	HHD	2.01	1.77
tblVehicleEF	HHD	19.49	2.63
tblVehicleEF	HHD	8.4600e-003	2.1890e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006

tblVehicleEF	HHD	8.0940e-003	2.0900e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.39	0.35
tblVehicleEF	HHD	1.1200e-004	6.2000e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	0.04	7.4320e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.5900e-004	1.0000e-006
tblVehicleEF	HHD	1.5600e-004	6.2000e-004
tblVehicleEF	HHD	4.6140e-003	1.4800e-004
tblVehicleEF	HHD	0.46	0.55
tblVehicleEF	HHD	1.1200e-004	6.2000e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	3.6000e-004	1.2010e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.52	0.16
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.25	5.32
tblVehicleEF	HHD	1.06	0.55

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tblVehicleEF	HHD	3.36	5.9870e-003
tblVehicleEF	HHD	4,099.40	860.08
tblVehicleEF	HHD	1,572.96	1,584.86
tblVehicleEF	HHD	10.75	0.07
tblVehicleEF	HHD	13.67	4.43
tblVehicleEF	HHD	2.09	1.83
tblVehicleEF	HHD	19.50	2.63
tblVehicleEF	HHD	0.01	2.9320e-003
tblVehicleEF	HHD	0.06	0.09
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2960e-003	0.02
tblVehicleEF	HHD	9.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.01	2.8010e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8400e-003	8.8590e-003
tblVehicleEF	HHD	6.0240e-003	0.02
tblVehicleEF	HHD	8.3000e-005	2.0000e-006
tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.45	0.31
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	HHD	0.04	7.6310e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.6300e-004	1.0000e-006

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tblVehicleEF	HHD	1.0000e-004	5.0300e-004
tblVehicleEF	HHD	4.7840e-003	1.3900e-004
tblVehicleEF	HHD	0.53	0.50
tblVehicleEF	HHD	7.6000e-005	5.0300e-004
tblVehicleEF	HHD	0.20	0.10
tblVehicleEF	HHD	4.0500e-004	1.2530e-003
tblVehicleEF	HHD	0.08	1.0000e-006
tblVehicleEF	LDA	4.8310e-003	2.9610e-003
tblVehicleEF	LDA	4.7360e-003	0.07
tblVehicleEF	LDA	0.61	0.82
tblVehicleEF	LDA	1.04	3.08
tblVehicleEF	LDA	263.16	277.67
tblVehicleEF	LDA	54.94	67.95
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32

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tblVehicleEF	LDA	2.6360e-003	2.7450e-003
tblVehicleEF	LDA	5.6700e-004	6.7200e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDA	5.1340e-003	3.0620e-003
tblVehicleEF	LDA	4.2110e-003	0.06
tblVehicleEF	LDA	0.67	0.96
tblVehicleEF	LDA	0.89	2.61
tblVehicleEF	LDA	275.40	290.11
tblVehicleEF	LDA	54.94	67.08
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.23
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	0.06	0.29
tblVehicleEF	LDA	2.7590e-003	2.8680e-003
tblVehicleEF	LDA	5.6400e-004	6.6300e-004
tblVehicleEF	LDA	0.06	0.36
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.05	0.36
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.32
tblVehicleEF	LDA	4.7330e-003	2.9350e-003
tblVehicleEF	LDA	4.8460e-003	0.07
tblVehicleEF	LDA	0.59	0.76
tblVehicleEF	LDA	1.08	3.19
tblVehicleEF	LDA	258.68	273.08
tblVehicleEF	LDA	54.94	68.15
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	0.06	0.25
tblVehicleEF	LDA	0.04	8.4530e-003
tblVehicleEF	LDA	2.1170e-003	1.5540e-003
tblVehicleEF	LDA	2.2400e-003	2.0990e-003
tblVehicleEF	LDA	0.02	2.9590e-003
tblVehicleEF	LDA	1.9520e-003	1.4310e-003
tblVehicleEF	LDA	2.0590e-003	1.9300e-003
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.01	0.01

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.33
tblVehicleEF	LDA	2.5910e-003	2.6990e-003
tblVehicleEF	LDA	5.6700e-004	6.7400e-004
tblVehicleEF	LDA	0.04	0.31
tblVehicleEF	LDA	0.10	0.09
tblVehicleEF	LDA	0.03	0.31
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.36
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.52	2.15
tblVehicleEF	LDT1	2.49	6.04
tblVehicleEF	LDT1	330.49	351.72
tblVehicleEF	LDT1	67.47	89.36
tblVehicleEF	LDT1	0.14	0.20
tblVehicleEF	LDT1	0.14	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79

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tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.17	0.63
tblVehicleEF	LDT1	3.3240e-003	3.4770e-003
tblVehicleEF	LDT1	7.1800e-004	8.8300e-004
tblVehicleEF	LDT1	0.12	0.79
tblVehicleEF	LDT1	0.25	0.21
tblVehicleEF	LDT1	0.10	0.79
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.18	0.69
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.11
tblVehicleEF	LDT1	1.65	2.50
tblVehicleEF	LDT1	2.11	5.11
tblVehicleEF	LDT1	344.92	366.10
tblVehicleEF	LDT1	67.47	87.64
tblVehicleEF	LDT1	0.12	0.17
tblVehicleEF	LDT1	0.13	0.41
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22

tblVehicleEF	LDT1	0.14	0.91
tblVehicleEF	LDT1	0.04	0.05
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.15	0.56
tblVehicleEF	LDT1	3.4700e-003	3.6190e-003
tblVehicleEF	LDT1	7.1200e-004	8.6600e-004
tblVehicleEF	LDT1	0.19	0.91
tblVehicleEF	LDT1	0.26	0.22
tblVehicleEF	LDT1	0.14	0.91
tblVehicleEF	LDT1	0.05	0.08
tblVehicleEF	LDT1	0.15	0.61
tblVehicleEF	LDT1	0.16	0.61
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.01	0.12
tblVehicleEF	LDT1	1.47	2.02
tblVehicleEF	LDT1	2.57	6.26
tblVehicleEF	LDT1	325.20	346.42
tblVehicleEF	LDT1	67.47	89.75
tblVehicleEF	LDT1	0.14	0.19
tblVehicleEF	LDT1	0.15	0.44
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	3.3520e-003	2.8680e-003
tblVehicleEF	LDT1	3.2790e-003	3.4390e-003
tblVehicleEF	LDT1	0.02	3.8020e-003
tblVehicleEF	LDT1	3.0870e-003	2.6390e-003
tblVehicleEF	LDT1	3.0150e-003	3.1620e-003
tblVehicleEF	LDT1	0.12	0.77

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tblVehicleEF	LDT1	0.28	0.21
tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.17	0.65
tblVehicleEF	LDT1	3.2700e-003	3.4250e-003
tblVehicleEF	LDT1	7.1900e-004	8.8700e-004
tblVehicleEF	LDT1	0.12	0.77
tblVehicleEF	LDT1	0.28	0.21
tblVehicleEF	LDT1	0.10	0.77
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.19	0.62
tblVehicleEF	LDT1	0.19	0.71
tblVehicleEF	LDT2	6.6130e-003	4.0940e-003
tblVehicleEF	LDT2	5.6850e-003	0.08
tblVehicleEF	LDT2	0.79	1.03
tblVehicleEF	LDT2	1.23	3.63
tblVehicleEF	LDT2	368.32	362.50
tblVehicleEF	LDT2	75.43	88.18
tblVehicleEF	LDT2	0.07	0.09
tblVehicleEF	LDT2	0.09	0.34
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003

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tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.39
tblVehicleEF	LDT2	3.6890e-003	3.5830e-003
tblVehicleEF	LDT2	7.7500e-004	8.7200e-004
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	0.08	0.43
tblVehicleEF	LDT2	7.0150e-003	4.2300e-003
tblVehicleEF	LDT2	5.0630e-003	0.08
tblVehicleEF	LDT2	0.87	1.20
tblVehicleEF	LDT2	1.06	3.09
tblVehicleEF	LDT2	384.82	375.82
tblVehicleEF	LDT2	75.43	87.18
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003
tblVehicleEF	LDT2	1.9770e-003	1.5240e-003

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tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	3.8550e-003	3.7150e-003
tblVehicleEF	LDT2	7.7200e-004	8.6200e-004
tblVehicleEF	LDT2	0.07	0.35
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.06	0.35
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	0.07	0.38
tblVehicleEF	LDT2	6.4820e-003	4.0580e-003
tblVehicleEF	LDT2	5.8190e-003	0.09
tblVehicleEF	LDT2	0.76	0.96
tblVehicleEF	LDT2	1.27	3.76
tblVehicleEF	LDT2	362.26	357.59
tblVehicleEF	LDT2	75.43	88.42
tblVehicleEF	LDT2	0.07	0.08
tblVehicleEF	LDT2	0.09	0.35
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	2.1490e-003	1.6570e-003
tblVehicleEF	LDT2	2.3760e-003	2.1730e-003
tblVehicleEF	LDT2	0.02	3.6030e-003

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tblVehicleEF	LDT2	1.9770e-003	1.5240e-003
tblVehicleEF	LDT2	2.1840e-003	1.9980e-003
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.08	0.40
tblVehicleEF	LDT2	3.6280e-003	3.5350e-003
tblVehicleEF	LDT2	7.7500e-004	8.7400e-004
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.10	0.08
tblVehicleEF	LDT2	0.04	0.31
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.09	0.44
tblVehicleEF	LHD1	5.2860e-003	5.8730e-003
tblVehicleEF	LHD1	0.01	5.9820e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.75	0.88
tblVehicleEF	LHD1	2.58	2.23
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.07
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.86	0.55

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tblVehicleEF	LHD1	0.95	0.46
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.30	0.21
tblVehicleEF	LHD1	0.24	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	2.9730e-003	0.15
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.8290e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.30	0.21

tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8910e-003
tblVehicleEF	LHD1	0.01	6.1000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.76	0.90
tblVehicleEF	LHD1	2.46	2.13
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.11
tblVehicleEF	LHD1	32.17	18.90
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.81	0.52
tblVehicleEF	LHD1	0.91	0.44
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5600e-003	0.17

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tblVehicleEF	LHD1	0.06	0.06
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.23	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.6700e-004	1.8700e-004
tblVehicleEF	LHD1	4.4450e-003	0.17
tblVehicleEF	LHD1	0.10	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.5600e-003	0.17
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	0.29	0.21
tblVehicleEF	LHD1	0.26	0.13
tblVehicleEF	LHD1	5.2860e-003	5.8690e-003
tblVehicleEF	LHD1	0.01	5.9510e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.20
tblVehicleEF	LHD1	0.74	0.88
tblVehicleEF	LHD1	2.59	2.25
tblVehicleEF	LHD1	8.94	8.66
tblVehicleEF	LHD1	595.21	596.08
tblVehicleEF	LHD1	32.17	19.10
tblVehicleEF	LHD1	0.07	0.04
tblVehicleEF	LHD1	0.85	0.54
tblVehicleEF	LHD1	0.95	0.47
tblVehicleEF	LHD1	8.3300e-004	5.8700e-004
tblVehicleEF	LHD1	0.08	0.08

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tblVehicleEF	LHD1	0.01	9.2860e-003
tblVehicleEF	LHD1	8.8370e-003	8.1780e-003
tblVehicleEF	LHD1	9.4800e-004	2.7800e-004
tblVehicleEF	LHD1	7.9700e-004	5.6100e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5350e-003	2.3210e-003
tblVehicleEF	LHD1	8.4300e-003	7.7930e-003
tblVehicleEF	LHD1	8.7200e-004	2.5600e-004
tblVehicleEF	LHD1	3.1110e-003	0.15
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.06	0.05
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.25	0.12
tblVehicleEF	LHD1	9.0000e-005	8.4000e-005
tblVehicleEF	LHD1	5.8400e-003	5.8270e-003
tblVehicleEF	LHD1	3.7000e-004	1.8900e-004
tblVehicleEF	LHD1	3.1110e-003	0.15
tblVehicleEF	LHD1	0.11	0.04
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7990e-003	0.15
tblVehicleEF	LHD1	0.07	0.07
tblVehicleEF	LHD1	0.32	0.21
tblVehicleEF	LHD1	0.27	0.13
tblVehicleEF	LHD2	3.7460e-003	4.1350e-003
tblVehicleEF	LHD2	3.7700e-003	4.6090e-003

tblVehicleEF	LHD2	7.4580e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.26	1.46
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.58
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.55	0.76
tblVehicleEF	LHD2	0.50	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08

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tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2400e-004
tblVehicleEF	LHD2	1.0290e-003	0.10
tblVehicleEF	LHD2	0.03	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.8900e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1470e-003
tblVehicleEF	LHD2	3.8180e-003	4.6530e-003
tblVehicleEF	LHD2	7.2080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.51
tblVehicleEF	LHD2	1.20	1.40
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.33
tblVehicleEF	LHD2	26.97	12.47
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.52	0.71
tblVehicleEF	LHD2	0.49	0.31
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004

tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.5700e-004	0.11
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9100e-004	1.2300e-004
tblVehicleEF	LHD2	1.5320e-003	0.11
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	9.5700e-004	0.11
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.07	0.13
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	LHD2	3.7460e-003	4.1320e-003
tblVehicleEF	LHD2	3.7580e-003	4.5970e-003
tblVehicleEF	LHD2	7.5080e-003	0.02
tblVehicleEF	LHD2	0.13	0.16
tblVehicleEF	LHD2	0.31	0.50

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tblVehicleEF	LHD2	1.27	1.47
tblVehicleEF	LHD2	13.57	13.06
tblVehicleEF	LHD2	610.80	650.31
tblVehicleEF	LHD2	26.97	12.60
tblVehicleEF	LHD2	0.09	0.08
tblVehicleEF	LHD2	0.54	0.74
tblVehicleEF	LHD2	0.51	0.32
tblVehicleEF	LHD2	1.1440e-003	1.1410e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4330e-003	0.01
tblVehicleEF	LHD2	4.4100e-004	1.5000e-004
tblVehicleEF	LHD2	1.0950e-003	1.0920e-003
tblVehicleEF	LHD2	0.04	0.03
tblVehicleEF	LHD2	2.6630e-003	2.5900e-003
tblVehicleEF	LHD2	8.0540e-003	0.01
tblVehicleEF	LHD2	4.0500e-004	1.3700e-004
tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.04	0.07
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	1.3300e-004	1.2600e-004
tblVehicleEF	LHD2	5.9490e-003	6.2860e-003
tblVehicleEF	LHD2	2.9200e-004	1.2500e-004

tblVehicleEF	LHD2	1.0410e-003	0.10
tblVehicleEF	LHD2	0.04	0.02
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	6.6600e-004	0.10
tblVehicleEF	LHD2	0.05	0.08
tblVehicleEF	LHD2	0.08	0.14
tblVehicleEF	LHD2	0.11	0.09
tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18
tblVehicleEF	MCY	18.72	14.43
tblVehicleEF	MCY	9.68	7.16
tblVehicleEF	MCY	189.29	198.17
tblVehicleEF	MCY	44.13	50.78
tblVehicleEF	MCY	1.13	0.57
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	2.58	1.23
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.04	1.30

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tblVehicleEF	MCY	2.2780e-003	1.9590e-003
tblVehicleEF	MCY	6.5900e-004	5.0200e-004
tblVehicleEF	MCY	1.06	2.02
tblVehicleEF	MCY	0.62	3.61
tblVehicleEF	MCY	0.64	2.02
tblVehicleEF	MCY	3.22	1.49
tblVehicleEF	MCY	0.58	3.67
tblVehicleEF	MCY	2.22	1.42
tblVehicleEF	MCY	0.53	0.18
tblVehicleEF	MCY	0.13	0.16
tblVehicleEF	MCY	18.05	13.97
tblVehicleEF	MCY	8.84	6.58
tblVehicleEF	MCY	189.29	197.31
tblVehicleEF	MCY	44.13	49.33
tblVehicleEF	MCY	0.99	0.50
tblVehicleEF	MCY	0.29	0.14
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	2.52	1.19
tblVehicleEF	MCY	0.54	3.60

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tblVehicleEF	MCY	1.82	1.14
tblVehicleEF	MCY	2.2650e-003	1.9510e-003
tblVehicleEF	MCY	6.3900e-004	4.8800e-004
tblVehicleEF	MCY	1.72	2.51
tblVehicleEF	MCY	0.68	3.70
tblVehicleEF	MCY	1.06	2.51
tblVehicleEF	MCY	3.15	1.44
tblVehicleEF	MCY	0.54	3.60
tblVehicleEF	MCY	1.98	1.24
tblVehicleEF	MCY	0.54	0.19
tblVehicleEF	MCY	0.15	0.18
tblVehicleEF	MCY	18.82	14.52
tblVehicleEF	MCY	9.83	7.27
tblVehicleEF	MCY	189.29	198.33
tblVehicleEF	MCY	44.13	51.07
tblVehicleEF	MCY	1.10	0.56
tblVehicleEF	MCY	0.31	0.15
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	2.4730e-003	2.3060e-003
tblVehicleEF	MCY	3.6800e-003	3.6510e-003
tblVehicleEF	MCY	5.0400e-003	4.2000e-003
tblVehicleEF	MCY	2.3100e-003	2.1570e-003
tblVehicleEF	MCY	3.4590e-003	3.4360e-003
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	2.59	1.24

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tblVehicleEF	MCY	0.67	3.96
tblVehicleEF	MCY	2.08	1.34
tblVehicleEF	MCY	2.2800e-003	1.9610e-003
tblVehicleEF	MCY	6.6300e-004	5.0500e-004
tblVehicleEF	MCY	1.15	2.00
tblVehicleEF	MCY	0.80	3.60
tblVehicleEF	MCY	0.61	2.00
tblVehicleEF	MCY	3.23	1.50
tblVehicleEF	MCY	0.67	3.96
tblVehicleEF	MCY	2.26	1.45
tblVehicleEF	MDV	0.01	6.2600e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.21	1.32
tblVehicleEF	MDV	2.22	4.05
tblVehicleEF	MDV	495.22	442.13
tblVehicleEF	MDV	99.91	107.04
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.19	0.46
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40

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tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.17	0.54
tblVehicleEF	MDV	4.9590e-003	4.3690e-003
tblVehicleEF	MDV	1.0380e-003	1.0580e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.07	0.40
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.09	0.30
tblVehicleEF	MDV	0.18	0.59
tblVehicleEF	MDV	0.01	6.4550e-003
tblVehicleEF	MDV	0.01	0.10
tblVehicleEF	MDV	1.32	1.53
tblVehicleEF	MDV	1.90	3.44
tblVehicleEF	MDV	516.89	456.03
tblVehicleEF	MDV	99.91	105.87
tblVehicleEF	MDV	0.11	0.12
tblVehicleEF	MDV	0.18	0.43
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11

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tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.15	0.48
tblVehicleEF	MDV	5.1770e-003	4.5060e-003
tblVehicleEF	MDV	1.0320e-003	1.0470e-003
tblVehicleEF	MDV	0.10	0.44
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.08	0.30
tblVehicleEF	MDV	0.16	0.53
tblVehicleEF	MDV	0.01	6.2060e-003
tblVehicleEF	MDV	0.01	0.11
tblVehicleEF	MDV	1.17	1.24
tblVehicleEF	MDV	2.29	4.19
tblVehicleEF	MDV	487.26	437.02
tblVehicleEF	MDV	99.91	107.31
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.20	0.47
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	2.2990e-003	1.8090e-003
tblVehicleEF	MDV	2.4650e-003	2.3140e-003
tblVehicleEF	MDV	0.02	3.6960e-003
tblVehicleEF	MDV	2.1190e-003	1.6680e-003
tblVehicleEF	MDV	2.2660e-003	2.1280e-003
tblVehicleEF	MDV	0.06	0.40

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tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.17	0.55
tblVehicleEF	MDV	4.8790e-003	4.3180e-003
tblVehicleEF	MDV	1.0390e-003	1.0610e-003
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.16	0.10
tblVehicleEF	MDV	0.06	0.40
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.10	0.30
tblVehicleEF	MDV	0.19	0.61
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.76	1.71
tblVehicleEF	MH	5.23	2.63
tblVehicleEF	MH	1,125.05	1,578.53
tblVehicleEF	MH	59.88	23.75
tblVehicleEF	MH	1.00	1.29
tblVehicleEF	MH	0.75	0.30
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003

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tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.84	35.51
tblVehicleEF	MH	0.06	9.64
tblVehicleEF	MH	0.36	35.51
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.81	1.76
tblVehicleEF	MH	4.92	2.49
tblVehicleEF	MH	1,125.05	1,578.61
tblVehicleEF	MH	59.88	23.51
tblVehicleEF	MH	0.92	1.19
tblVehicleEF	MH	0.71	0.28
tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.29	0.11
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.8400e-004	2.3200e-004
tblVehicleEF	MH	1.24	41.11
tblVehicleEF	MH	0.06	10.08
tblVehicleEF	MH	0.51	41.11
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.31	0.12
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.75	1.70
tblVehicleEF	MH	5.28	2.66
tblVehicleEF	MH	1,125.05	1,578.51
tblVehicleEF	MH	59.88	23.80
tblVehicleEF	MH	0.98	1.26
tblVehicleEF	MH	0.75	0.30

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MH	0.13	0.04
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.03
tblVehicleEF	MH	1.0430e-003	3.5700e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	3.2050e-003	3.2640e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	9.5900e-004	3.2800e-004
tblVehicleEF	MH	0.95	34.81
tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.07	0.07
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.30	0.12
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	6.9000e-004	2.3500e-004
tblVehicleEF	MH	0.95	34.81
tblVehicleEF	MH	0.07	9.56
tblVehicleEF	MH	0.37	34.81
tblVehicleEF	MH	0.10	0.10
tblVehicleEF	MH	0.02	0.22
tblVehicleEF	MH	0.33	0.13
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8910e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.36	0.66
tblVehicleEF	MHD	0.32	0.54

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	5.63	1.64
tblVehicleEF	MHD	130.55	140.28
tblVehicleEF	MHD	1,141.08	1,228.75
tblVehicleEF	MHD	62.84	13.74
tblVehicleEF	MHD	0.35	0.78
tblVehicleEF	MHD	0.76	0.98
tblVehicleEF	MHD	9.98	1.25
tblVehicleEF	MHD	1.0200e-004	1.8450e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	9.7000e-005	1.7650e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.34	0.08
tblVehicleEF	MHD	1.2580e-003	1.2900e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2700e-004	1.3600e-004
tblVehicleEF	MHD	1.0540e-003	0.04
tblVehicleEF	MHD	0.04	0.01

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	7.0500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.08
tblVehicleEF	MHD	0.38	0.08
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	3.9490e-003	0.01
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.26	0.59
tblVehicleEF	MHD	0.32	0.54
tblVehicleEF	MHD	5.34	1.56
tblVehicleEF	MHD	138.27	139.87
tblVehicleEF	MHD	1,141.08	1,228.77
tblVehicleEF	MHD	62.84	13.60
tblVehicleEF	MHD	0.36	0.76
tblVehicleEF	MHD	0.71	0.92
tblVehicleEF	MHD	9.94	1.24
tblVehicleEF	MHD	8.6000e-005	1.5640e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	8.2000e-005	1.4960e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.5770e-003	0.05
tblVehicleEF	MHD	0.05	0.01

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	0.02	0.03
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.33	0.07
tblVehicleEF	MHD	1.3310e-003	1.2860e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2200e-004	1.3400e-004
tblVehicleEF	MHD	1.5770e-003	0.05
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.05
tblVehicleEF	MHD	9.9000e-004	0.05
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.36	0.08
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.8750e-003	0.01
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.50	0.76
tblVehicleEF	MHD	0.32	0.53
tblVehicleEF	MHD	5.68	1.66
tblVehicleEF	MHD	119.87	140.84
tblVehicleEF	MHD	1,141.08	1,228.74
tblVehicleEF	MHD	62.84	13.77
tblVehicleEF	MHD	0.33	0.80
tblVehicleEF	MHD	0.74	0.96
tblVehicleEF	MHD	9.99	1.25

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	MHD	1.2400e-004	2.2330e-003
tblVehicleEF	MHD	0.13	0.04
tblVehicleEF	MHD	2.8420e-003	0.01
tblVehicleEF	MHD	8.1400e-004	1.5800e-004
tblVehicleEF	MHD	1.1800e-004	2.1360e-003
tblVehicleEF	MHD	0.06	0.02
tblVehicleEF	MHD	2.7140e-003	0.01
tblVehicleEF	MHD	7.4900e-004	1.4500e-004
tblVehicleEF	MHD	1.0750e-003	0.04
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.35	0.08
tblVehicleEF	MHD	1.1580e-003	1.2950e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2800e-004	1.3600e-004
tblVehicleEF	MHD	1.0750e-003	0.04
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	6.8500e-004	0.04
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.38	0.09
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	6.0280e-003	0.04

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.58
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.18	2.80
tblVehicleEF	OBUS	101.82	84.82
tblVehicleEF	OBUS	1,246.68	1,521.88
tblVehicleEF	OBUS	67.80	22.78
tblVehicleEF	OBUS	0.22	0.33
tblVehicleEF	OBUS	0.69	1.14
tblVehicleEF	OBUS	2.52	0.71
tblVehicleEF	OBUS	2.0000e-005	4.1100e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.9000e-005	3.9300e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.32	0.14
tblVehicleEF	OBUS	9.8300e-004	7.7400e-004
tblVehicleEF	OBUS	0.01	0.01

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	7.6900e-004	2.2500e-004
tblVehicleEF	OBUS	1.4160e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.6700e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.35	0.15
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	6.1370e-003	0.04
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.58
tblVehicleEF	OBUS	0.45	0.99
tblVehicleEF	OBUS	4.89	2.65
tblVehicleEF	OBUS	106.89	84.07
tblVehicleEF	OBUS	1,246.68	1,521.90
tblVehicleEF	OBUS	67.80	22.52
tblVehicleEF	OBUS	0.22	0.32
tblVehicleEF	OBUS	0.64	1.06
tblVehicleEF	OBUS	2.49	0.70
tblVehicleEF	OBUS	1.7000e-005	3.5300e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	1.6000e-005	3.3800e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.31	0.13
tblVehicleEF	OBUS	1.0320e-003	7.6700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6400e-004	2.2300e-004
tblVehicleEF	OBUS	2.0710e-003	0.12
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.0770e-003	0.12
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.34	0.14
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	5.9990e-003	0.04
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.59
tblVehicleEF	OBUS	0.45	0.97
tblVehicleEF	OBUS	5.23	2.83
tblVehicleEF	OBUS	94.83	85.85
tblVehicleEF	OBUS	1,246.68	1,521.87
tblVehicleEF	OBUS	67.80	22.83

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.21	0.35
tblVehicleEF	OBUS	0.68	1.12
tblVehicleEF	OBUS	2.53	0.71
tblVehicleEF	OBUS	2.4000e-005	4.9200e-004
tblVehicleEF	OBUS	0.13	0.06
tblVehicleEF	OBUS	2.6330e-003	0.02
tblVehicleEF	OBUS	8.2900e-004	2.1800e-004
tblVehicleEF	OBUS	2.3000e-005	4.7000e-004
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	2.5030e-003	0.02
tblVehicleEF	OBUS	7.6200e-004	2.0100e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	0.33	0.14
tblVehicleEF	OBUS	9.1700e-004	7.8400e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7000e-004	2.2600e-004
tblVehicleEF	OBUS	1.4400e-003	0.11
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	7.4400e-004	0.11
tblVehicleEF	OBUS	0.05	0.10
tblVehicleEF	OBUS	0.04	0.12

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	OBUS	0.36	0.15
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.06	7.4320e-003
tblVehicleEF	SBUS	8.28	2.90
tblVehicleEF	SBUS	0.67	5.40
tblVehicleEF	SBUS	7.16	1.00
tblVehicleEF	SBUS	1,105.31	265.50
tblVehicleEF	SBUS	1,070.53	1,229.13
tblVehicleEF	SBUS	56.44	6.07
tblVehicleEF	SBUS	8.50	1.30
tblVehicleEF	SBUS	3.81	2.89
tblVehicleEF	SBUS	11.84	0.16
tblVehicleEF	SBUS	8.1160e-003	1.9080e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	7.7650e-003	1.8120e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.8240e-003	0.05

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.38	0.04
tblVehicleEF	SBUS	0.01	1.4120e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.8800e-004	6.0000e-005
tblVehicleEF	SBUS	3.3720e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86
tblVehicleEF	SBUS	1.8240e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.41	0.05
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34
tblVehicleEF	SBUS	0.05	6.6320e-003
tblVehicleEF	SBUS	8.18	2.89
tblVehicleEF	SBUS	0.68	5.41
tblVehicleEF	SBUS	5.81	0.82
tblVehicleEF	SBUS	1,154.44	268.97
tblVehicleEF	SBUS	1,070.53	1,229.15
tblVehicleEF	SBUS	56.44	5.76
tblVehicleEF	SBUS	8.77	1.34
tblVehicleEF	SBUS	3.59	2.72
tblVehicleEF	SBUS	11.81	0.15
tblVehicleEF	SBUS	6.8420e-003	1.6680e-003
tblVehicleEF	SBUS	0.74	0.05

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	6.5460e-003	1.5820e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.98	0.29
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.10	0.10
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.34	0.04
tblVehicleEF	SBUS	0.01	1.4440e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.6600e-004	5.7000e-005
tblVehicleEF	SBUS	4.9610e-003	0.06
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.42	0.86
tblVehicleEF	SBUS	2.5750e-003	0.06
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.01	0.03
tblVehicleEF	SBUS	0.37	0.04
tblVehicleEF	SBUS	0.84	0.50
tblVehicleEF	SBUS	0.01	1.34

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.06	7.6150e-003
tblVehicleEF	SBUS	8.43	2.91
tblVehicleEF	SBUS	0.66	5.39
tblVehicleEF	SBUS	7.40	1.03
tblVehicleEF	SBUS	1,037.46	260.72
tblVehicleEF	SBUS	1,070.53	1,229.12
tblVehicleEF	SBUS	56.44	6.13
tblVehicleEF	SBUS	8.13	1.26
tblVehicleEF	SBUS	3.74	2.84
tblVehicleEF	SBUS	11.85	0.16
tblVehicleEF	SBUS	9.8760e-003	2.2400e-003
tblVehicleEF	SBUS	0.74	0.05
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	8.5300e-004	5.5000e-005
tblVehicleEF	SBUS	9.4480e-003	2.1300e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	2.6580e-003	2.5400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	7.8400e-004	5.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	0.99	0.29
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.10	0.09
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.39	0.04

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	SBUS	0.01	1.3660e-003
tblVehicleEF	SBUS	0.01	7.2250e-003
tblVehicleEF	SBUS	6.9200e-004	6.1000e-005
tblVehicleEF	SBUS	3.3940e-003	0.05
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.43	0.86
tblVehicleEF	SBUS	1.7490e-003	0.05
tblVehicleEF	SBUS	0.12	1.46
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	0.42	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.68	35.93
tblVehicleEF	UBUS	8.84	0.85
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.53
tblVehicleEF	UBUS	9.33	0.65
tblVehicleEF	UBUS	15.09	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	0.07	5.4530e-003
tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	0.79	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.68	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1630e-003	9.4000e-005
tblVehicleEF	UBUS	4.1100e-003	0.02
tblVehicleEF	UBUS	0.07	5.4530e-003
tblVehicleEF	UBUS	2.4100e-003	0.02
tblVehicleEF	UBUS	3.32	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.75	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.72	35.93
tblVehicleEF	UBUS	7.66	0.75
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.36
tblVehicleEF	UBUS	8.79	0.65
tblVehicleEF	UBUS	15.04	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004
tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	0.80	0.04
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.63	0.05
tblVehicleEF	UBUS	9.8070e-003	1.3220e-003
tblVehicleEF	UBUS	1.1430e-003	9.3000e-005
tblVehicleEF	UBUS	5.8640e-003	0.02
tblVehicleEF	UBUS	0.07	5.6800e-003
tblVehicleEF	UBUS	3.3120e-003	0.02
tblVehicleEF	UBUS	3.33	2.47
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	0.69	0.05
tblVehicleEF	UBUS	2.44	2.42
tblVehicleEF	UBUS	0.05	0.01
tblVehicleEF	UBUS	10.66	35.93
tblVehicleEF	UBUS	9.05	0.87
tblVehicleEF	UBUS	1,951.45	2,512.63
tblVehicleEF	UBUS	100.38	9.57
tblVehicleEF	UBUS	9.15	0.65
tblVehicleEF	UBUS	15.10	0.09
tblVehicleEF	UBUS	0.60	0.11
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.6300e-004

VMT FLorence Avenue - Los Angeles-South Coast County, Winter

tblVehicleEF	UBUS	1.1360e-003	5.6000e-005
tblVehicleEF	UBUS	0.26	0.04
tblVehicleEF	UBUS	3.0000e-003	7.9880e-003
tblVehicleEF	UBUS	0.12	4.4000e-004
tblVehicleEF	UBUS	1.0450e-003	5.1000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	0.79	0.04
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.70	0.05
tblVehicleEF	UBUS	9.8060e-003	1.3220e-003
tblVehicleEF	UBUS	1.1670e-003	9.5000e-005
tblVehicleEF	UBUS	4.6290e-003	0.02
tblVehicleEF	UBUS	0.08	5.4120e-003
tblVehicleEF	UBUS	2.5090e-003	0.02
tblVehicleEF	UBUS	3.31	2.47
tblVehicleEF	UBUS	0.03	0.01
tblVehicleEF	UBUS	0.76	0.05
tblVehicleTrips	HO_TL	8.70	0.10
tblVehicleTrips	HS_TL	5.90	0.10
tblVehicleTrips	HW_TL	14.70	0.10
tblVehicleTrips	ST_TR	6.39	4.91
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	SU_TR	5.86	4.09
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	WD_TR	6.65	5.44

tblVehicleTrips	WD_TR	1.89	0.00
tblWoodstoves	NumberCatalytic	3.15	0.00
tblWoodstoves	NumberNoncatalytic	3.15	0.00
tblWoodstoves	WoodstoveDayYear	25.00	0.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	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
Year	lb/day										lb/day					
2021	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
Maximum	**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**

Mitigated Construction

	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
Year	lb/day										lb/day					
2021	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
Maximum	**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**

	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	N20	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**

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Energy	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
Mobile	1.1126	0.4381	2.8019	1.0100e-003	0.0224	1.8600e-003	0.0243	5.6100e-003	1.7200e-003	7.3200e-003		105.3855	105.3855	0.0638		106.9808
Total	**2.6645**	**0.7111**	**8.0914**	**2.6400e-003**	**0.0224**	**0.0479**	**0.0703**	**5.6100e-003**	**0.0477**	**0.0533**	**0.0000**	**386.7700**	**386.7700**	**0.0780**	**4.9900e-003**	**390.2068**

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Energy	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
Mobile	1.1126	0.4381	2.8019	1.0100e-003	0.0224	1.8600e-003	0.0243	5.6100e-003	1.7200e-003	7.3200e-003		105.3855	105.3855	0.0638		106.9808
Total	**2.6645**	**0.7111**	**8.0914**	**2.6400e-003**	**0.0224**	**0.0479**	**0.0703**	**5.6100e-003**	**0.0477**	**0.0533**	**0.0000**	**386.7700**	**386.7700**	**0.0780**	**4.9900e-003**	**390.2068**

	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	N20	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	Operational Only	Building Construction	5/1/2021	4/30/2021	5	0	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.72

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Operational Only			0.00	0.00	14.70	6.90				

3.1 Mitigation Measures Construction

3.2 Operational Only - 2021

Unmitigated Construction On-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					
Fugitive Dust	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**

Unmitigated 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**

3.2 Operational Only - 2021

Mitigated Construction On-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					
Fugitive Dust	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**

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

	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	1.1126	0.4381	2.8019	1.0100e-003	0.0224	1.8600e-003	0.0243	5.6100e-003	1.7200e-003	7.3200e-003		105.3855	105.3855	0.0638		106.9808
Unmitigated	1.1126	0.4381	2.8019	1.0100e-003	0.0224	1.8600e-003	0.0243	5.6100e-003	1.7200e-003	7.3200e-003		105.3855	105.3855	0.0638		106.9808

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Apartments Mid Rise	342.72	309.33	257.67	10,881	10,881
City Park	0.00	0.00	0.00		
Other Asphalt Surfaces	0.00	0.00	0.00		
Total	342.72	309.33	257.67	10,881	10,881

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	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 Mid Rise	0.10	0.10	0.10	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
Other Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Apartments Mid Rise	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
City Park	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862
Other Asphalt Surfaces	0.545842	0.044768	0.205288	0.119317	0.015350	0.006227	0.020460	0.031333	0.002546	0.002133	0.005184	0.000692	0.000862

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	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
NaturalGas Unmitigated	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419

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 Mid Rise	2312.22	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
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
Other Asphalt Surfaces	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
Total		**0.0249**	**0.2131**	**0.0907**	**1.3600e-003**		**0.0172**	**0.0172**		**0.0172**	**0.0172**		**272.0254**	**272.0254**	**5.2100e-003**	**4.9900e-003**	**273.6419**

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 Mid Rise	2.31222	0.0249	0.2131	0.0907	1.3600e-003		0.0172	0.0172		0.0172	0.0172		272.0254	272.0254	5.2100e-003	4.9900e-003	273.6419
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
Other Asphalt Surfaces	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
Total		**0.0249**	**0.2131**	**0.0907**	**1.3600e-003**		**0.0172**	**0.0172**		**0.0172**	**0.0172**		**272.0254**	**272.0254**	**5.2100e-003**	**4.9900e-003**	**273.6419**

6.0 Area Detail

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	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841
Unmitigated	1.5270	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288	0.0000	9.3591	9.3591	9.0000e-003	0.0000	9.5841

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	0.1104					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2600					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.1566	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288		9.3591	9.3591	9.0000e-003		9.5841
Total	**1.5270**	**0.0599**	**5.1989**	**2.7000e-004**		**0.0288**	**0.0288**		**0.0288**	**0.0288**	**0.0000**	**9.3591**	**9.3591**	**9.0000e-003**	**0.0000**	**9.5841**

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	0.1104					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	1.2600					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.1566	0.0599	5.1989	2.7000e-004		0.0288	0.0288		0.0288	0.0288		9.3591	9.3591	9.0000e-003		9.5841
Total	**1.5270**	**0.0599**	**5.1989**	**2.7000e-004**		**0.0288**	**0.0288**		**0.0288**	**0.0288**	**0.0000**	**9.3591**	**9.3591**	**9.0000e-003**	**0.0000**	**9.5841**

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Fuel Calculations

OFFROAD2017 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: Riverside (SC)
Calendar Year: 2021
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2017 Equipment Types
Units: Emissions: tons/day, Fuel Consumption: gallons/year, Activity: hours/year, HP-Hours: HP-hours/year

Region	Calendar Year	VehClass	MdlYr	HP_Bin	Fuel	Fuel Consumption	Horsepower Hours	Fuel Rate
Los Angeles (SC)	2022	OFF - ConstMin - Concrete/Industrial Saws	Aggregate	Aggregate	Diesel	9471.75	226435.05	0.041830
Los Angeles (SC)	2022	ConstMin - Excavators	Aggregate	Aggregate	Diesel	4385360.983	220858784.5	0.019856
Los Angeles (SC)	2022	ConstMin - Rubber Tired Dozers	Aggregate	Aggregate	Diesel	486614.7189	23620566.1	0.020601
Los Angeles (SC)	2022	ConstMin - Tractors/Loaders/Backhoes	Aggregate	Aggregate	Diesel	6100662.867	318625180.2	0.019147
Los Angeles (SC)	2022	ConstMin - Graders	Aggregate	Aggregate	Diesel	1648362.908	77895049.12	0.021161
Los Angeles (SC)	2022	ConstMin - Cranes	Aggregate	Aggregate	Diesel	986410.0762	66222940.48	0.014895
Los Angeles (SC)	2022	Industrial - Forklifts	Aggregate	Aggregate	Diesel	3400923.143	325621588.5	0.010444
Los Angeles (SC)	2022	OFF - Light Commercial - Generator Sets	Aggregate	Aggregate	Diesel	1160426.25	27410229.8	0.042336
Los Angeles (SC)	2022	OFF - Light Commercial - Welders	Aggregate	Aggregate	Diesel	1289034	49889287.7	0.025838
Los Angeles (SC)	2022	OFF - ConstMin - Cement and Mortar Mixers	Aggregate	Aggregate	Diesel	17534.6	547397.8	0.032033
Los Angeles (SC)	2022	ConstMin - Pavers	Aggregate	Aggregate	Diesel	292522.8942	13585318.21	0.021532
Los Angeles (SC)	2022	ConstMin - Paving Equipment	Aggregate	Aggregate	Diesel	170247.5475	9220251.026	0.018465
Los Angeles (SC)	2022	ConstMin - Rollers	Aggregate	Aggregate	Diesel	758704.4958	38248720.37	0.019836
Los Angeles (SC)	2022	OFF - Light Commercial - Air Compressors	Aggregate	Aggregate	Diesel	248926.35	9016500.1	0.027608
Los Angeles (SC)	2022	ConstMin - Crawler Tractors	Aggregate	Aggregate	Diesel	2436088.095	109853207.6	0.022176

Source: EMFAC2021 (v1.0.1) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2022
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/year for CVMT and EVMT, trips/year for Trips, kWh/year for Energy Consumption, tons/year for Emissions, 1000 gallons/year for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	Fuel Consumption	Fuel Rate
Los Angeles (SC)	2022	HHDT	Aggregate	Aggregate	Diesel	1979688061	337186.4773	5.87
Los Angeles (SC)	2022	MHDT	Aggregate	Aggregate	Diesel	765403823.7	86754.34869	8.82
							50/50 Split	7.35

Source: EMFAC2021 (v1.0.0) Emissions Inventory
Region Type: Sub-Area
Region: Los Angeles (SC)
Calendar Year: 2021
Season: Winter
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 Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	Fuel Consumption	
Los Angeles (SC)	2022	LDA	Aggregate	Aggregate	Gasoline	46819364291	1682753.51	27.82
Los Angeles (SC)	2022	LDT1	Aggregate	Aggregate	Gasoline	4030438370	173043.2218	23.29
Los Angeles (SC)	2022	LDT2	Aggregate	Aggregate	Gasoline	21302378819	952187.5753	22.37
							50/25/25 Split	25.33