

# ENVIRONMENT | PLANNING | DEVELOPMENT SOLUTIONS, INC.

To: Jimmy Wong, City of Santa Fe Springs  
From: Alex J, Garber  
Date: 5/6/2021  
Re: VMT Analysis for the Florence Avenue Townhomes Project

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This technical memorandum presents a screening analysis to determine whether a Vehicle Miles Traveled (VMT) analysis is warranted for the proposed Florence Avenue Townhomes Project, located at 11733 Florence Avenue in the City of Santa Fe Springs. The project proposes the construction of 63 townhome dwelling units. The project site is currently occupied by a church building that has not been used for several years. The project site plan is shown in Figure 1.

## Vehicle Miles Traveled

Senate Bill (SB) 743 was signed by Governor Brown in 2013 and required the Governor's Office of Planning and Research (OPR) to amend the CEQA Guidelines to provide an alternative to LOS for evaluating Transportation impacts. SB 743 specified that the new criteria should promote the reduction of greenhouse gas (GHG) emissions, the development of multimodal transportation networks and a diversity of land uses. The bill also specified that delay-based level of service could no longer be considered an indicator of a significant impact on the environment. In response, Section 15064.3 was added to the CEQA Guidelines beginning January 1, 2019. Section 15064.3 - Determining the Significance of Transportation Impacts states that Vehicle Miles Traveled (VMT) is the most appropriate measure of transportation impacts and provides lead agencies with the discretion to choose the most appropriate methodology and thresholds for evaluating VMT. Section 15064.3(c) states that the provisions of the section shall apply statewide beginning on July 1, 2020.

## City Screening Thresholds

The City of Santa Fe Springs is currently in the process of adopting VMT guidelines and screening thresholds. OPR has recommended using a screening threshold for small projects that generate fewer than 110 daily trips. This threshold was created by using the CEQA exemption for additions to existing structures of up to 10,000 square feet (sf). However, the daily trip generation for 10,000 sf can greatly vary depending on the use, with drive through restaurants, banks, and pharmacy's generating 1,000 or more daily trips at that size. Therefore, it is recommended to use thresholds that are more substantive and connected to the SB 743 goals of reducing GHG emissions.

To this end, multiple jurisdictions have adopted a GHG screening threshold for VMT where the project is determined to be less than significant, and therefore screened out of a VMT analysis, if it produces less than 3,000 metric tons of Carbon Dioxide Equivalent (MTCO<sub>2</sub>e) annually. This threshold is consistent with the current screening thresholds utilized by the South Coast Air Quality Management District (SCAQMD) that are implemented by the City for evaluation of GHG emissions. Thus, this threshold also meets the intent of SB 743 to reduce GHG emissions.

## Proposed Project

The proposed project is a redevelopment and infill project within an urbanized area that is served by transit. The project vicinity receives bus service from the Norwalk Transit System that provides direct interconnectivity to rail stations (Metrolink and Metro Green line light rail). Norwalk Transit Routes 1 and 3 run east-west on Florence Avenue and Norwalk Transit Route 3 runs north-south on Pioneer Boulevard. There is an existing bus stop for Norwalk Transit approximately 120 feet north of the site on Florence Avenue at the Pioneer Boulevard intersection.

In addition, the project area is currently served by the Los Angeles County Metropolitan Transportation Authority (LA Metro). There is an existing bus stop for LA Metro's Local Route 120 also approximately 120 feet north of the site on Florence Avenue at the Pioneer Boulevard intersection. Therefore, residents at the site would have direct and convenient to existing local and regional transit services, which would support the reduction of VMT.

The project would also support pedestrian circulation. Sidewalks currently exist adjacent to the site along both Florence Avenue and Pioneer Boulevard; and pedestrian crosswalks are provided at the intersection of Florence Avenue and Pioneer Boulevard. The proposed project would provide onside pedestrian sidewalks that would circulate the site and connect to a new meandering sidewalk along Florence Avenue. This would facilitate pedestrian use and walking to nearby locations that include the nearby schools and park facilities. Therefore, the project meets the intent of SB 743 to support multimodal transportation and a diversity of interrelated land uses, such as residential, schools, and parks.

The following analysis applies the 3,000 MTCO<sub>2</sub>e annual screening threshold and the project trip generation analysis that utilized the trip rates from the Institute of Transportation Engineers (ITE) 10<sup>th</sup> Edition Trip Generation Manual. Table 1 shows the trip generation used for the proposed project and identifies that operation of the proposed 63 townhome residences would generate 343 daily trips; 23 of which occur in the AM peak hour and 28 of which occur in the PM peak hour. As the church has been unoccupied for several years, no credit was taken for the existing development on the site.

**Table 1: Trip Generation**

| Land Use                                                                                                                                                                 |  |  | Units | Daily | AM Peak Hour |       |       | PM Peak Hour |       |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-------|-------|--------------|-------|-------|--------------|-------|-------|
|                                                                                                                                                                          |  |  |       |       | In           | Out   | Total | In           | Out   | Total |
| <u>Trip Rates</u>                                                                                                                                                        |  |  |       |       |              |       |       |              |       |       |
| Multifamily Housing (Mid-Rise) <sup>1</sup>                                                                                                                              |  |  | DU    | 5.440 | 0.094        | 0.266 | 0.360 | 0.268        | 0.172 | 0.440 |
| <u>Project Trip Generation</u>                                                                                                                                           |  |  |       |       |              |       |       |              |       |       |
| Proposed Townhomes                                                                                                                                                       |  |  | 63 DU | 343   | 6            | 17    | 23    | 17           | 11    | 28    |
| DU = Dwelling Units                                                                                                                                                      |  |  |       |       |              |       |       |              |       |       |
| <sup>1</sup> Trip rates from the Institute of Transportation Engineers, <i>Trip Generation, 10th Edition</i> , 2017. Land Use Code 221 - Multifamily Housing (Mid-Rise). |  |  |       |       |              |       |       |              |       |       |

CalEEMod was used to model the GHG emissions that would be generated by operation of the proposed project. All CalEEMod defaults for the project type and location were used except for the trip rate, which was updated to be consistent with the ITE 10<sup>th</sup> Edition rate listed in Table 1. The EMFAC2014 rates were updated to the EMFAC2021 rates, and woodstoves and fireplaces were removed as they are not proposed for the project.

Table 2 below shows the annual MTCO<sub>2</sub>e generated by operation of the project. As seen in Table 2, the project would generate 603 MTCO<sub>2</sub>e annually, which is substantially less than the 3,000 MTCO<sub>2</sub>e screening

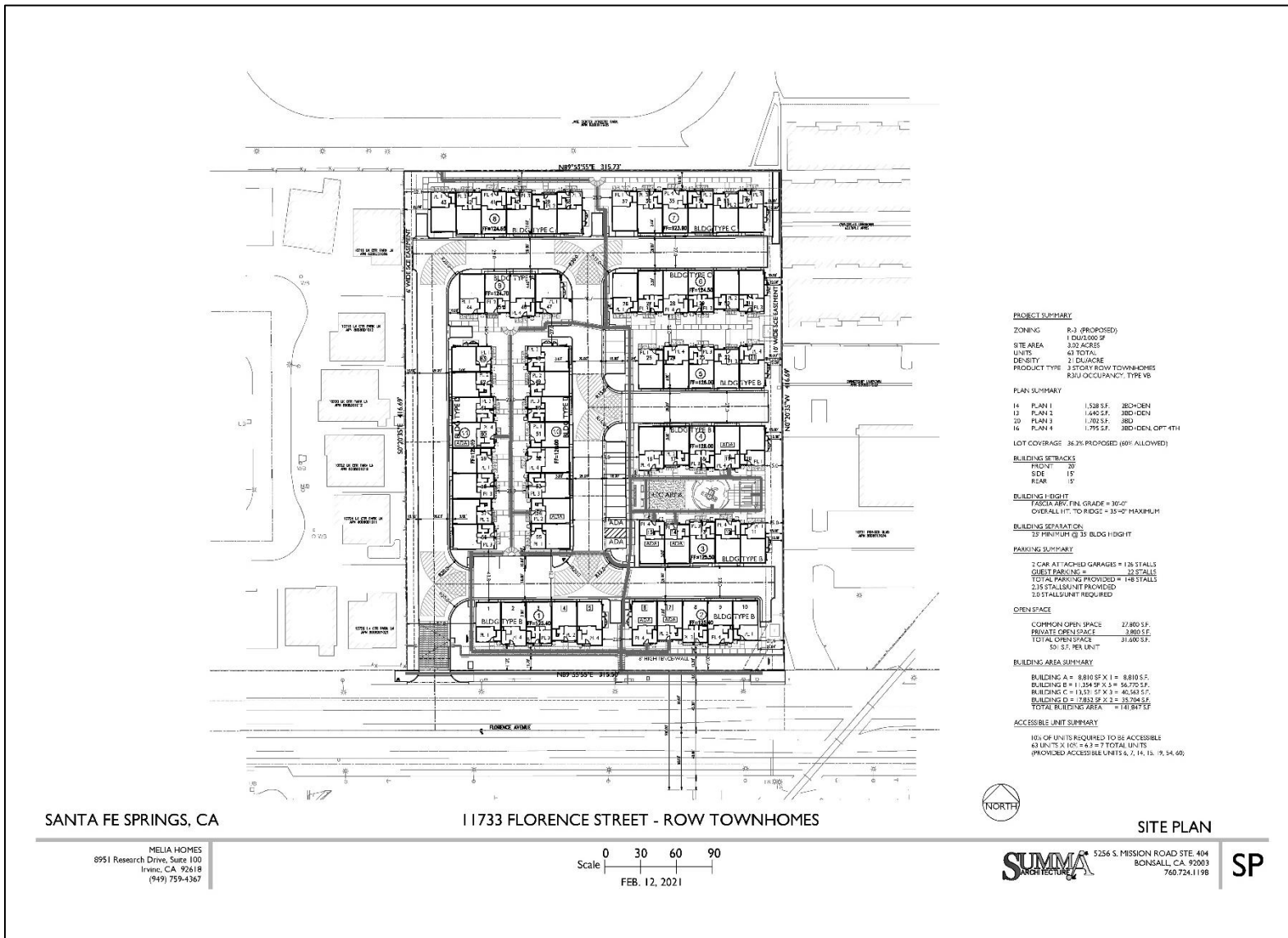
threshold. Therefore, the project would result in a less than significant impact related to VMT and would be screened out (and does not require) further VMT analysis. The CalEEMod sheets can be found attached.

**Table 2: Project's Operational GHG Emissions**

| <b>Activity</b>                         | <b>Annual GHG Emissions (MTCO<sub>2</sub>e)</b> |
|-----------------------------------------|-------------------------------------------------|
| Area                                    | 1                                               |
| Energy                                  | 107                                             |
| Auto Mobil                              | 452                                             |
| Waste                                   | 15                                              |
| Water                                   | 28                                              |
| Total Project Gross Operation Emissions | 603                                             |
| Significance Threshold                  | 3,000                                           |
| <b>Threshold Exceeded?</b>              | <b>No</b>                                       |

If you have any questions about this analysis, please contact me at (949) 794-1194 or at [alex@epdsolutions.com](mailto:alex@epdsolutions.com).

Figure 1: Project Site Plan



## CalEEMod Operational Analysis Sheets

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

## VMT Florence Avenue

### Los Angeles-South Coast County, Annual

## 1.0 Project Characteristics

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### 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      |

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|                           |                            |          |                  |
|---------------------------|----------------------------|----------|------------------|
| 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             |

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|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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 |

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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        |

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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        |

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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 |

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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        |

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|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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        |

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|              |      |             |             |
|--------------|------|-------------|-------------|
| 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        |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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        |

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|              |      |             |             |
|--------------|------|-------------|-------------|
| 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        |

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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        |
| 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 |

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|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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        |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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        |

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|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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        |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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, Annual

|              |    |             |             |
|--------------|----|-------------|-------------|
| 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        |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

|              |    |             |             |
|--------------|----|-------------|-------------|
| 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, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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        |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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, Annual

|              |     |             |             |
|--------------|-----|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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    |

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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        |

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|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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, Annual

|              |      |             |             |
|--------------|------|-------------|-------------|
| 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 |

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|              |      |             |             |
|--------------|------|-------------|-------------|
| 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        |

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|                 |                    |             |             |
|-----------------|--------------------|-------------|-------------|
| 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

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## VMT Florence Avenue - Los Angeles-South Coast County, Annual

**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  | N2O  | 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 |

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| 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         |
| <b>Total</b> | <b>0.4959</b> | <b>0.3270</b> | <b>2.4869</b> | <b>5.0600e-003</b> | <b>0.3883</b> | <b>0.0104</b> | <b>0.3987</b> | <b>0.0972</b>  | <b>0.0102</b> | <b>0.1074</b> | <b>7.1971</b> | <b>580.9902</b> | <b>588.1873</b> | <b>0.5134</b> | <b>4.9200e-003</b> | <b>602.4895</b> |

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**2.2 Overall Operational****Mitigated Operational**

|              | ROG           | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10  | PM10 Total    | Fugitive PM2.5 | Exhaust PM2.5 | PM2.5 Total   | Bio- CO2      | NBio- CO2       | Total CO2       | CH4           | N2O                | CO2e            |
|--------------|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|-----------------|-----------------|---------------|--------------------|-----------------|
| Category     | tons/yr       |               |               |                    |               |               |               |                |               |               | MT/yr         |                 |                 |               |                    |                 |
| Area         | 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         |
| <b>Total</b> | <b>0.4959</b> | <b>0.3270</b> | <b>2.4869</b> | <b>5.0600e-003</b> | <b>0.3883</b> | <b>0.0104</b> | <b>0.3987</b> | <b>0.0972</b>  | <b>0.0102</b> | <b>0.1074</b> | <b>7.1971</b> | <b>580.9902</b> | <b>588.1873</b> | <b>0.5134</b> | <b>4.9200e-003</b> | <b>602.4895</b> |

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

**3.0 Construction Detail****Construction Phase**

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

| Phase Number | Phase Name            | Phase Type            | Start Date | End Date  | Num Days Week | Num Days | Phase Description |
|--------------|-----------------------|-----------------------|------------|-----------|---------------|----------|-------------------|
| 1            | Demolition            | Demolition            | 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

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

| 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        |
| <b>Total</b>  | <b>0.0264</b> | <b>0.2572</b> | <b>0.2059</b> | <b>3.9000e-004</b> | <b>0.0692</b> | <b>0.0124</b> | <b>0.0816</b> | <b>0.0105</b>  | <b>0.0116</b> | <b>0.0220</b> | <b>0.0000</b> | <b>33.9902</b> | <b>33.9902</b> | <b>9.5500e-003</b> | <b>0.0000</b> | <b>34.2289</b> |

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**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         |
| <b>Total</b> | <b>3.2000e-003</b> | <b>0.0836</b> | <b>0.0259</b> | <b>2.7000e-004</b> | <b>7.2000e-003</b> | <b>2.4000e-004</b> | <b>7.4500e-003</b> | <b>1.9700e-003</b> | <b>2.3000e-004</b> | <b>2.2000e-003</b> | <b>0.0000</b> | <b>25.7983</b> | <b>25.7983</b> | <b>1.7300e-003</b> | <b>0.0000</b> | <b>25.8414</b> |

**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        |
| <b>Total</b>  | <b>0.0264</b> | <b>0.2572</b> | <b>0.2059</b> | <b>3.9000e-004</b> | <b>0.0180</b> | <b>0.0124</b> | <b>0.0304</b> | <b>2.7200e-003</b> | <b>0.0116</b> | <b>0.0143</b> | <b>0.0000</b> | <b>33.9902</b> | <b>33.9902</b> | <b>9.5500e-003</b> | <b>0.0000</b> | <b>34.2289</b> |

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**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         |
| <b>Total</b> | <b>3.2000e-003</b> | <b>0.0836</b> | <b>0.0259</b> | <b>2.7000e-004</b> | <b>7.2000e-003</b> | <b>2.4000e-004</b> | <b>7.4500e-003</b> | <b>1.9700e-003</b> | <b>2.3000e-004</b> | <b>2.2000e-003</b> | <b>0.0000</b> | <b>25.7983</b> | <b>25.7983</b> | <b>1.7300e-003</b> | <b>0.0000</b> | <b>25.8414</b> |

**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        |
| <b>Total</b>  | <b>0.0112</b> | <b>0.1259</b> | <b>0.0500</b> | <b>1.4000e-004</b> | <b>0.0452</b> | <b>5.3900e-003</b> | <b>0.0506</b> | <b>0.0248</b>  | <b>4.9600e-003</b> | <b>0.0298</b> | <b>0.0000</b> | <b>12.4937</b> | <b>12.4937</b> | <b>4.0400e-003</b> | <b>0.0000</b> | <b>12.5947</b> |

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**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        |
| <b>Total</b> | <b>1.8000e-004</b> | <b>1.4000e-004</b> | <b>1.5700e-003</b> | <b>0.0000</b> | <b>4.9000e-004</b> | <b>0.0000</b> | <b>5.0000e-004</b> | <b>1.3000e-004</b> | <b>0.0000</b> | <b>1.3000e-004</b> | <b>0.0000</b> | <b>0.4294</b> | <b>0.4294</b> | <b>1.0000e-005</b> | <b>0.0000</b> | <b>0.4297</b> |

**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        |
| <b>Total</b>  | <b>0.0112</b> | <b>0.1259</b> | <b>0.0500</b> | <b>1.4000e-004</b> | <b>0.0117</b> | <b>5.3900e-003</b> | <b>0.0171</b> | <b>6.4500e-003</b> | <b>4.9600e-003</b> | <b>0.0114</b> | <b>0.0000</b> | <b>12.4937</b> | <b>12.4937</b> | <b>4.0400e-003</b> | <b>0.0000</b> | <b>12.5947</b> |

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**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        |
| <b>Total</b> | <b>1.8000e-004</b> | <b>1.4000e-004</b> | <b>1.5700e-003</b> | <b>0.0000</b> | <b>4.9000e-004</b> | <b>0.0000</b> | <b>5.0000e-004</b> | <b>1.3000e-004</b> | <b>0.0000</b> | <b>1.3000e-004</b> | <b>0.0000</b> | <b>0.4294</b> | <b>0.4294</b> | <b>1.0000e-005</b> | <b>0.0000</b> | <b>0.4297</b> |

**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        |
| <b>Total</b>  | <b>0.0117</b> | <b>0.1352</b> | <b>0.0619</b> | <b>1.8000e-004</b> | <b>0.0262</b> | <b>5.3900e-003</b> | <b>0.0316</b> | <b>0.0135</b>  | <b>4.9600e-003</b> | <b>0.0184</b> | <b>0.0000</b> | <b>15.3825</b> | <b>15.3825</b> | <b>4.9800e-003</b> | <b>0.0000</b> | <b>15.5069</b> |

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**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        |
| <b>Total</b> | <b>2.4000e-004</b> | <b>1.8000e-004</b> | <b>2.0900e-003</b> | <b>1.0000e-005</b> | <b>6.6000e-004</b> | <b>1.0000e-005</b> | <b>6.6000e-004</b> | <b>1.7000e-004</b> | <b>0.0000</b> | <b>1.8000e-004</b> | <b>0.0000</b> | <b>0.5725</b> | <b>0.5725</b> | <b>2.0000e-005</b> | <b>0.0000</b> | <b>0.5729</b> |

**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        |
| <b>Total</b>  | <b>0.0117</b> | <b>0.1352</b> | <b>0.0619</b> | <b>1.8000e-004</b> | <b>6.8100e-003</b> | <b>5.3900e-003</b> | <b>0.0122</b> | <b>3.5000e-003</b> | <b>4.9600e-003</b> | <b>8.4600e-003</b> | <b>0.0000</b> | <b>15.3825</b> | <b>15.3825</b> | <b>4.9800e-003</b> | <b>0.0000</b> | <b>15.5068</b> |

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**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        |
| <b>Total</b> | <b>2.4000e-004</b> | <b>1.8000e-004</b> | <b>2.0900e-003</b> | <b>1.0000e-005</b> | <b>6.6000e-004</b> | <b>1.0000e-005</b> | <b>6.6000e-004</b> | <b>1.7000e-004</b> | <b>0.0000</b> | <b>1.8000e-004</b> | <b>0.0000</b> | <b>0.5725</b> | <b>0.5725</b> | <b>2.0000e-005</b> | <b>0.0000</b> | <b>0.5729</b> |

**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        |
| <b>Total</b> | <b>0.1869</b> | <b>1.7270</b> | <b>1.7962</b> | <b>2.9700e-003</b> |               | <b>0.0891</b> | <b>0.0891</b> |                | <b>0.0837</b> | <b>0.0837</b> | <b>0.0000</b> | <b>255.7596</b> | <b>255.7596</b> | <b>0.0627</b> | <b>0.0000</b> | <b>257.3272</b> |

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**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         |
| <b>Total</b> | <b>0.0339</b> | <b>0.1763</b> | <b>0.2929</b> | <b>1.1700e-003</b> | <b>0.0894</b> | <b>9.2000e-004</b> | <b>0.0903</b> | <b>0.0240</b>  | <b>8.6000e-004</b> | <b>0.0248</b> | <b>0.0000</b> | <b>109.0604</b> | <b>109.0604</b> | <b>4.3000e-003</b> | <b>0.0000</b> | <b>109.1679</b> |

**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        |
| <b>Total</b> | <b>0.1869</b> | <b>1.7270</b> | <b>1.7962</b> | <b>2.9700e-003</b> |               | <b>0.0891</b> | <b>0.0891</b> |                | <b>0.0837</b> | <b>0.0837</b> | <b>0.0000</b> | <b>255.7593</b> | <b>255.7593</b> | <b>0.0627</b> | <b>0.0000</b> | <b>257.3269</b> |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

**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         |
| <b>Total</b> | <b>0.0339</b> | <b>0.1763</b> | <b>0.2929</b> | <b>1.1700e-003</b> | <b>0.0894</b> | <b>9.2000e-004</b> | <b>0.0903</b> | <b>0.0240</b>  | <b>8.6000e-004</b> | <b>0.0248</b> | <b>0.0000</b> | <b>109.0604</b> | <b>109.0604</b> | <b>4.3000e-003</b> | <b>0.0000</b> | <b>109.1679</b> |

**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        |
| <b>Total</b> | <b>0.0201</b> | <b>0.1853</b> | <b>0.2077</b> | <b>3.5000e-004</b> |               | <b>8.9800e-003</b> | <b>8.9800e-003</b> |                | <b>8.4300e-003</b> | <b>8.4300e-003</b> | <b>0.0000</b> | <b>29.8081</b> | <b>29.8081</b> | <b>7.2600e-003</b> | <b>0.0000</b> | <b>29.9897</b> |

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**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         |
| <b>Total</b> | <b>3.6100e-003</b> | <b>0.0159</b> | <b>0.0313</b> | <b>1.4000e-004</b> | <b>0.0104</b> | <b>9.0000e-005</b> | <b>0.0105</b> | <b>2.7900e-003</b> | <b>9.0000e-005</b> | <b>2.8700e-003</b> | <b>0.0000</b> | <b>12.2659</b> | <b>12.2659</b> | <b>4.5000e-004</b> | <b>0.0000</b> | <b>12.2771</b> |

**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        |
| <b>Total</b> | <b>0.0201</b> | <b>0.1853</b> | <b>0.2077</b> | <b>3.5000e-004</b> |               | <b>8.9800e-003</b> | <b>8.9800e-003</b> |                | <b>8.4300e-003</b> | <b>8.4300e-003</b> | <b>0.0000</b> | <b>29.8081</b> | <b>29.8081</b> | <b>7.2600e-003</b> | <b>0.0000</b> | <b>29.9896</b> |

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**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         |
| <b>Total</b> | <b>3.6100e-003</b> | <b>0.0159</b> | <b>0.0313</b> | <b>1.4000e-004</b> | <b>0.0104</b> | <b>9.0000e-005</b> | <b>0.0105</b> | <b>2.7900e-003</b> | <b>9.0000e-005</b> | <b>2.8700e-003</b> | <b>0.0000</b> | <b>12.2659</b> | <b>12.2659</b> | <b>4.5000e-004</b> | <b>0.0000</b> | <b>12.2771</b> |

**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         |
| <b>Total</b> | <b>0.0109</b> | <b>0.0952</b> | <b>0.1309</b> | <b>2.0000e-004</b> |               | <b>4.7300e-003</b> | <b>4.7300e-003</b> |                | <b>4.3800e-003</b> | <b>4.3800e-003</b> | <b>0.0000</b> | <b>17.5947</b> | <b>17.5947</b> | <b>5.5100e-003</b> | <b>0.0000</b> | <b>17.7324</b> |

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

**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         |
| <b>Total</b> | <b>0.0109</b> | <b>0.0952</b> | <b>0.1309</b> | <b>2.0000e-004</b> |               | <b>4.7300e-003</b> | <b>4.7300e-003</b> |                | <b>4.3800e-003</b> | <b>4.3800e-003</b> | <b>0.0000</b> | <b>17.5946</b> | <b>17.5946</b> | <b>5.5100e-003</b> | <b>0.0000</b> | <b>17.7324</b> |

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

**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        |
| <b>Total</b>    | <b>0.2038</b> | <b>0.0156</b> | <b>0.0217</b> | <b>4.0000e-005</b> |               | <b>8.5000e-004</b> | <b>8.5000e-004</b> |                | <b>8.5000e-004</b> | <b>8.5000e-004</b> | <b>0.0000</b> | <b>3.0639</b> | <b>3.0639</b> | <b>1.8000e-004</b> | <b>0.0000</b> | <b>3.0685</b> |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

**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        |
| <b>Total</b> | <b>4.8000e-004</b> | <b>3.4000e-004</b> | <b>4.0400e-003</b> | <b>1.0000e-005</b> | <b>1.3800e-003</b> | <b>1.0000e-005</b> | <b>1.3900e-003</b> | <b>3.7000e-004</b> | <b>1.0000e-005</b> | <b>3.8000e-004</b> | <b>0.0000</b> | <b>1.1582</b> | <b>1.1582</b> | <b>3.0000e-005</b> | <b>0.0000</b> | <b>1.1590</b> |

**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        |
| <b>Total</b>    | <b>0.2038</b> | <b>0.0156</b> | <b>0.0217</b> | <b>4.0000e-005</b> |               | <b>8.5000e-004</b> | <b>8.5000e-004</b> |                | <b>8.5000e-004</b> | <b>8.5000e-004</b> | <b>0.0000</b> | <b>3.0639</b> | <b>3.0639</b> | <b>1.8000e-004</b> | <b>0.0000</b> | <b>3.0685</b> |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

**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        |
| <b>Total</b> | <b>4.8000e-004</b> | <b>3.4000e-004</b> | <b>4.0400e-003</b> | <b>1.0000e-005</b> | <b>1.3800e-003</b> | <b>1.0000e-005</b> | <b>1.3900e-003</b> | <b>3.7000e-004</b> | <b>1.0000e-005</b> | <b>3.8000e-004</b> | <b>0.0000</b> | <b>1.1582</b> | <b>1.1582</b> | <b>3.0000e-005</b> | <b>0.0000</b> | <b>1.1590</b> |

**4.0 Operational Detail - Mobile****4.1 Mitigation Measures Mobile**

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

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

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

| 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

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Historical Energy Use: N

## 5.1 Mitigation Measures Energy

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|                         | ROG         | NOx    | CO     | SO2         | 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 |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

**5.2 Energy by Land Use - NaturalGas****Unmitigated**

|                        | NaturalGas Use | ROG                | NOx           | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total         | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2      | Total CO2      | CH4                | N2O                | CO2e           |
|------------------------|----------------|--------------------|---------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|----------------|----------------|--------------------|--------------------|----------------|
| Land Use               | kBTU/yr        | tons/yr            |               |               |                    |               |                    |                    |                |                    |                    | MT/yr         |                |                |                    |                    |                |
| Apartments 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         |
| <b>Total</b>           |                | <b>4.5500e-003</b> | <b>0.0389</b> | <b>0.0166</b> | <b>2.5000e-004</b> |               | <b>3.1400e-003</b> | <b>3.1400e-003</b> |                | <b>3.1400e-003</b> | <b>3.1400e-003</b> | <b>0.0000</b> | <b>45.0369</b> | <b>45.0369</b> | <b>8.6000e-004</b> | <b>8.3000e-004</b> | <b>45.3045</b> |

**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         |
| <b>Total</b>           |                | <b>4.5500e-003</b> | <b>0.0389</b> | <b>0.0166</b> | <b>2.5000e-004</b> |               | <b>3.1400e-003</b> | <b>3.1400e-003</b> |                | <b>3.1400e-003</b> | <b>3.1400e-003</b> | <b>0.0000</b> | <b>45.0369</b> | <b>45.0369</b> | <b>8.6000e-004</b> | <b>8.3000e-004</b> | <b>45.3045</b> |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

**5.3 Energy by Land Use - Electricity****Unmitigated**

|                        | Electricity Use | Total CO2      | CH4                | N2O                | CO2e           |
|------------------------|-----------------|----------------|--------------------|--------------------|----------------|
| Land Use               | kWh/yr          | MT/yr          |                    |                    |                |
| Apartments 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         |
| <b>Total</b>           |                 | <b>61.6087</b> | <b>3.3500e-003</b> | <b>6.9000e-004</b> | <b>61.8994</b> |

**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         |
| <b>Total</b>           |                 | <b>61.6087</b> | <b>3.3500e-003</b> | <b>6.9000e-004</b> | <b>61.8994</b> |

**6.0 Area Detail**

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

**6.1 Mitigation Measures Area**

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

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

**6.2 Area by SubCategory****Unmitigated**

|                       | ROG           | NOx                | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total         | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2     | Total CO2     | CH4                | N2O           | CO2e          |
|-----------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| SubCategory           | tons/yr       |                    |               |                    |               |                    |                    |                |                    |                    | MT/yr         |               |               |                    |               |               |
| Architectural Coating | 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        |
| <b>Total</b>          | <b>0.2697</b> | <b>7.4900e-003</b> | <b>0.6499</b> | <b>3.0000e-005</b> |               | <b>3.6000e-003</b> | <b>3.6000e-003</b> |                | <b>3.6000e-003</b> | <b>3.6000e-003</b> | <b>0.0000</b> | <b>1.0613</b> | <b>1.0613</b> | <b>1.0200e-003</b> | <b>0.0000</b> | <b>1.0868</b> |

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

**6.2 Area by SubCategory****Mitigated**

|                       | ROG           | NOx                | CO            | SO2                | Fugitive PM10 | Exhaust PM10       | PM10 Total         | Fugitive PM2.5 | Exhaust PM2.5      | PM2.5 Total        | Bio- CO2      | NBio- CO2     | Total CO2     | CH4                | N2O           | CO2e          |
|-----------------------|---------------|--------------------|---------------|--------------------|---------------|--------------------|--------------------|----------------|--------------------|--------------------|---------------|---------------|---------------|--------------------|---------------|---------------|
| SubCategory           | tons/yr       |                    |               |                    |               |                    |                    |                |                    |                    | MT/yr         |               |               |                    |               |               |
| Architectural Coating | 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        |
| <b>Total</b>          | <b>0.2697</b> | <b>7.4900e-003</b> | <b>0.6499</b> | <b>3.0000e-005</b> |               | <b>3.6000e-003</b> | <b>3.6000e-003</b> |                | <b>3.6000e-003</b> | <b>3.6000e-003</b> | <b>0.0000</b> | <b>1.0613</b> | <b>1.0613</b> | <b>1.0200e-003</b> | <b>0.0000</b> | <b>1.0868</b> |

**7.0 Water Detail****7.1 Mitigation Measures Water**

## VMT Florence Avenue - Los Angeles-South Coast County, Annual

|             | 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         |
| <b>Total</b>           |                    | <b>23.2052</b> | <b>0.1349</b> | <b>3.4000e-003</b> | <b>27.5934</b> |

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**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         |
| <b>Total</b>           |                    | <b>23.2052</b> | <b>0.1349</b> | <b>3.4000e-003</b> | <b>27.5934</b> |

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

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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         |
| <b>Total</b>           |                | <b>5.8949</b> | <b>0.3484</b> | <b>0.0000</b> | <b>14.6043</b> |

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**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         |
| <b>Total</b>           |                | <b>5.8949</b> | <b>0.3484</b> | <b>0.0000</b> | <b>14.6043</b> |

**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 |
|----------------|--------|
|----------------|--------|

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## **11.0 Vegetation**

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